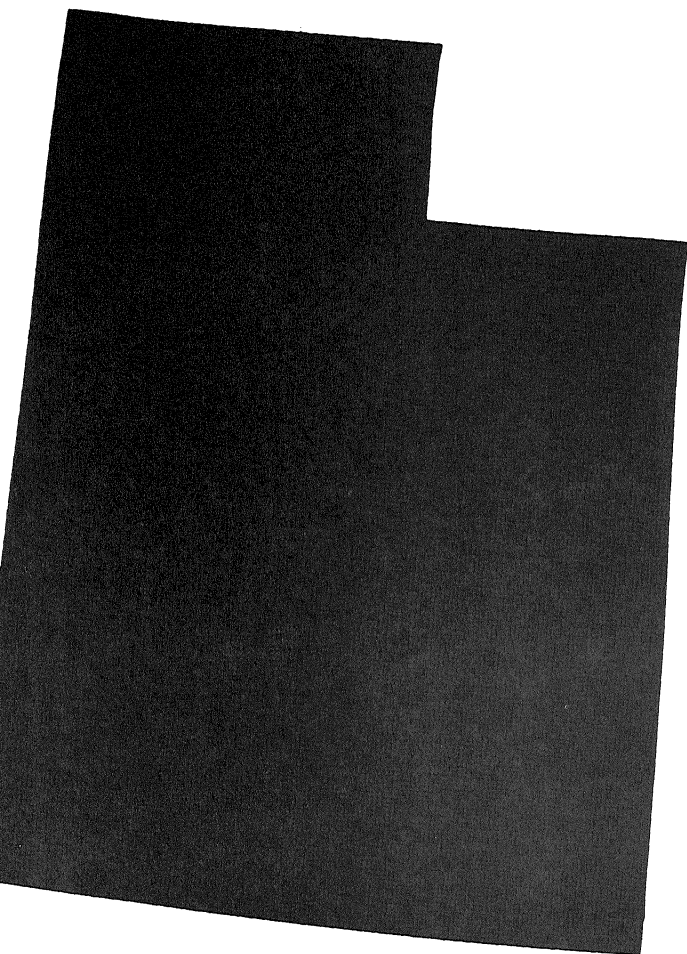


Characteristics of Physicians: Utah

December 31, 1975



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Characteristics of Physicians: Utah

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Health Manpower References

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Center for Health Services Research and Development
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FOREWORD

Characteristics of Physicians represents an initiative of the American Medical Association's Center for Health Services Research and Development (AMA-CHSRD) to provide comprehensive, detailed and accurate data on the entire physician population in the United States. *Characteristics of Physicians* is related to other AMA-CHSRD publications: *Physician Distribution and Medical Licensure in the United States*, and *Medical School Alumni*. This publication differs from these in that more characteristics are detailed for smaller geopolitical units of analysis. Comprehensiveness and detail do, however, have their cost. Each of fifty-one volumes, one for each of the States and the District of Columbia, are required in order to present these data.

Successful completion of this project has required cooperation between the AMA and the Bureau of Health Manpower of the Department of Health, Education and Welfare (DHEW). The *AMA Physician Profile* is the data source and considerable resources have been utilized by the AMA in developing the computer programs and designing the volumes. Contract A-232-78-0163 with the Health Resources Administration of DHEW has provided the financial support needed to print and disseminate these volumes. In addition to the bound volumes, print tapes of the information contained in this report are available from the Bureau of Health Manpower. Howard V. Stambler, Director of the Division of Manpower Analysis of the Bureau of Health Manpower is the Contract Project Officer. Views or conclusions contained in this study should not be interpreted as representing the official position or policy of the Department of Health, Education and Welfare.

Characteristics of Physicians was conceived by AMA-CHSRD partially in response to passage of the National Health Planning and Resources Development Act of 1968 (PL #93-641). With passage of this legislation it became apparent that planning and regulation were to become integral components of the health care system in the United States.

The distribution of physicians also has been the object of Federal legislative action for several decades. In 1965, four separate pieces of legislation each attempting to effect a different distribution of health manpower resources have been enacted by the Federal Government. The most recent of these is the Health Pro-

fessions Educational Assistance Act of 1976 (PL 94-484). Specifically, this Act ties Federal capitation payments to the specialty distribution of first-year residents. Further, the loan forgiveness program for physicians locating in designated shortage areas has been strengthened. Directly related to health manpower legislation is the designation of shortage areas. Are the criteria for designating shortage areas appropriate for those areas designated as such really experiencing shortages? These issues and related ones have not been resolved.

The *Characteristics of Physicians* series is an effort to meet some of the data requirements inherent in the market approaches to resource distribution and allocation. Assessment of specialty and location distributions, determination of physician shortage areas and planning to ensure that health care needs are met require detailed data on relevant characteristics of the physician population. Data in the COP Series are made available with the expressed hope that they will be coupled with intelligent analysis and careful policy formulation.

Use of these data, however, will not be restricted to policy makers. In addition, individual physicians will utilize *Characteristics of Physicians* for making location and migration decisions, and medical societies will consult *Characteristics of Physicians* to ascertain the types of continuing medical education programs that will be of interest to a large proportion of physicians in the region. Researchers in health care and in the social sciences have also repeatedly expressed a need for the type of data provided. Therefore, *Characteristics of Physicians* is being widely distributed in an attempt to meet the repeatedly expressed needs of numerous groups.

The efficacy of the market as an allocative and distributive mechanism for health care resources is gaining supporters. It will be some time, however, before the desired incentives can be reintroduced into the health care market. Until that time, the AMA-CHSRD is attempting to ensure that all decisions relating to health personnel are based on the best available and, thus, introduce as few distortions as possible.

Lynn E. Jensen
Project Director and
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Services Research and Development

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this project. Jim Durczak designed and executed the work for the volumes.

Within the Center, numerous individuals played significant roles during the course of the project: Wendling and Glen Misek handled a number of tasks relating to verification, progress reports, and coordinating later phases of the preparation for publication. Arsenio Oloroso provided editorial advice throughout numerous phases of publishing 50 seemingly indistinguishable state editions; Dorothy Pazur and Barnette Collins assumed day-to-day administrative tasks.

Finally, the authors also wish to thank Howard Stambler, Director, Division of Manpower Analysis, Bureau of Health Manpower, Department of Health, Education, and Welfare, and Project Officer, for his efforts to make publication and distribution of the volumes possible. Special appreciation goes to Mary Kramer, Contract Liaison, for her work in coordinating publication and dissemination activities for the Bureau.

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INTRODUCTION

Characteristics of Physicians (COP) provides detailed information on several key characteristics of physicians by their geographic distribution in the United States as of December 31, 1975. This is the first American Medical Association publication to present data for the 205 health service areas (HSA's) designated under the National Health Planning and Resources Development Act of 1974 (PL #93-641). There is a separate volume of COP for each of the fifty states and the District of Columbia. Each presents state-specific detailed data for health service areas, demographic county groups, and counties, as well as summary national data for comparative purposes. Thus, the series provides the only compatible data base on physicians across all areas and should be of significant use to practitioners and researchers in the health care industry.

The data presented here are for the physician population practicing in the United States. Detailed characteristics are presented for all physicians with known addresses in a geographic region who are professionally active. In addition, counts of physicians who are inactive or are not classified are provided on each table.

December 31, 1975 was selected as the point in time of this report for the following reasons;

- PL #93-641 was signed in January, 1975, and it was only during 1976 that significant activity was undertaken in response to this legislation. Thus, 1975 represents the last year in which the health care system was not affected by this major piece of legislation and, therefore, is the most appropriate base year for future analyses of the impact of this legislation.
- Because this represents the first statistical series of its scope, an exceptional amount of time had to be expended in the conceptualization of the project, preparation of data set, and writing of the necessary computer programs. However, plans are being developed for publication of these volumes on a more regular and current basis in the future.

The introductory material which follows provides definitions and discussions of the geographic aggregations and the specific physician characteristics tabulated. This publication's relationship to other AMA publications and to other data sources is detailed. In addition, the *American Medical Association Physician Masterfile* is described; a list of the health service areas covered in this volume is given; and a sample of the questionnaire which is sent to physicians for the purpose of updating the *AMA Physician Masterfile* is included. Twenty-one tables listed in the Table of Contents—six national tables, which are repeated in all 51 volumes, and 15 state-specific tables providing: state, HSA, county groups and county data—follow immediately. An additional table which provides medical school data is included for states having medical schools.

REFERENCE MATERIAL ON TABULATIONS

The *Characteristics of Physicians* series presents data on the geographic distribution of physicians in the United States as of December 31, 1975. Physicians who were temporarily in foreign locations are excluded from all tabulations. All data presented in this series were developed from the *American Medical Association Physician Masterfile*.

Because the primary concern of health care planners, in most instances, is the adequacy of health care services to meet the needs of the population, many tables report Federal and state physicians separately. In some geographic areas, the inclusion of Federal physicians in the tabulations may provide an upward bias to the real supply of health care services available to the general population.

Geographical Units of Aggregation

Each volume of COP represents data for the United States as a whole; for the particular state; for county groups, health service areas, and counties within a state. Each physician is allocated to a geographic location on the basis of his/her mailing address as recorded in the *AMA Physician Masterfile*.

The geographical subdivisions within each volume are explained in additional explanations. These follow on the next page.

County Group

The county group tables (Tables 1 through 5) are based on the Demographic County Classification by the Bureau of Marketing Management, Inc.'s population and Standard Metropolitan Statistical Area (SMSA) definitions. The SMSA's serving as the base for the size groups 6 through 9 are based on the concept established by the United States Department of the Budget.¹ An SMSA consists of the central city of 50,000 or more inhabitants, the remainder of the county in which the central city is located; and 3) contiguous counties that are economically and socially with the central city. The group 5 county group tables include "Potential SMSA's" as defined by the Bureau of Marketing Management, Inc. and are candidates for SMSA status. The county group tables 1 through 4 include counties in nonmetropolitan areas. Table A below summarizes the 9 demographic county classifications.

The independent cities of St. Louis, Missouri; Baltimore, Maryland; Alexandria, Virginia; and Chesapeake, Virginia are treated as individual counties and assigned to the appropriate county group on the basis of the city's population.

¹Sales & Marketing Management, Inc. and the Bureau of Economic Analysis use identical SMSA definitions except for a few instances in England where the former uses the county or township as the geographic boundary. SMSA's are defined as follows:

TABLE A
DEMOGRAPHIC COUNTY CLASSIFICATION

Demographic County Classification	Definition	Number of SMSA's	Number of Counties	Resident Population (12-31-76)
Total 50 States and D.C.		299	3,084	214,549,200
9	Counties in SMSA's with 5,000,000 or more inhabitants	3	16	23,537,100
8	Counties in SMSA's with 1,000,000 to 4,999,999 inhabitants	34	170	66,156,800
7	Counties in SMSA's with 500,000 to 999,999 inhabitants	37	128	26,756,300
6	Counties in SMSA's with 50,000 to 499,999 inhabitants	184	330	40,550,400
5	Counties considered potential SMSA's	41	51	4,279,500
4	Non-Metropolitan counties with over 50,000 inhabitants		229	17,077,700
3	Non-Metropolitan counties with 25,000 to 49,999 inhabitants		484	16,787,900
2	Non-Metropolitan counties with 10,000 to 24,999 inhabitants		907	14,867,100
1	Non-Metropolitan counties with under 9,999 inhabitants		769	4,536,400

Note: Cities defined as independent are included in "number of counties" column.

Source: Louis J. Goodman, *Physician Distribution and Medical Licensure in the U.S.*, 1976
(Chicago: American Medical Association, 1977), p. 32.

pendent cities, largely those in Virginia, are incorporated into the county which encompasses it. For instance, Princess Anne County in Virginia is referred to as Virginia Beach city. In addition, Kalawao County in Hawaii is combined with Maui County and Alaska is divided into four judicial divisions with assignment into appropriate county group based on the population of each judicial division.

Health Service Area

The National Health Planning and Resources Development Act of 1974 mandated the division of the country into health service areas. One section of this publication, Tables 16-18, presents data on Non-Federal physicians in health service areas located entirely or partially within the state covered in this volume. States with more than one health service area within their boundaries have tables for each health service area. In states where the entire state is designated a health service area, there is, of course, only one health service area table. The existing *Masterfile* data were converted into the health service area classifications based upon the listing of health service areas published in the September 2, 1976, *Federal Register* and incorporate revisions by the Secretary of the Department of Health, Education, and Welfare through July 1, 1976. In most states, HSA's

consist of an aggregation of counties. In some instances, however, (Alaska; Connecticut; Massachusetts; the City of Chicago; and the Navajo, Hopi, White Mountain, San Carlos, and Papago Indian Reservations) the health service areas were not composites of counties, but rather politico-legal boundaries. The exact political units for each HSA are listed in Exhibit A.

County

Selected characteristics of physicians by county for each specific state are listed in Tables 19-21. If no physicians are located in a county, that county is not listed in the tables. For some states, noncounty geographic areas are treated as counties where the geographic subdivisions used differ. This usage parallels the usage in the county group tables. The independent cities of St. Louis, Missouri; Baltimore, Maryland; Alexandria, Virginia; Hampton, Virginia; and Chesapeake, Virginia are treated as individual counties. All other independent cities, largely those in Virginia, are incorporated into the county which encompasses it. Princess Anne County in Virginia is referred to as Virginia Beach city, Kalawao County in Hawaii is combined with Maui County. The four judicial divisions of Alaska are treated as counties.

TABLE B SPECIALTY ABBREVIATIONS

GENERAL PRACTICE

General Practice (Includes Family Practice and General Practice)

MEDICAL SPECIALTIES

Allergy	PD	Pediatrics
Cardiovascular Diseases	PDA	Pediatric Allergy
Dermatology	PDC	Pediatric Cardiology
Gastroenterology	PUD	Pulmonary Diseases
Internal Medicine		

SURGICAL SPECIALTIES

General Surgery	OTO	Otolaryngology
Neurological Surgery	PS	Plastic Surgery
Obstetrics and Gynecology	CRS	Colon and Rectal Surgery
Ophthalmology	TS	Thoracic Surgery
Orthopedic Surgery	U	Urology

OTHER SPECIALTIES

Aerospace Medicine	PTH	Pathology
Anesthesiology	PM	Physical Medicine and Rehabilitation
Child Psychiatry		
Diagnostic Radiology	GPM	General Preventive Medicine
Forensic Pathology	PH	Public Health
Neurology	R	Radiology
Occupational Medicine	TR	Therapeutic Radiology
Psychiatry		
	OS	Other Specialty
	US	Unspecified

Physician Characteristics

The distributions of physicians are described in this section in terms of a number of professional characteristics, with some individual characteristics cross-related with others. Key characteristics include specialty, major professional activity, age, sex, board certification, Federal or Non-Federal employment, and county of graduation. The thirty-six specialty classifications used in this publication are the same as those used in other AMA publications such as the *Physician Distribution and Medical Licensure in the U.S.*, and are presented in Table B. A physician's specialty classification is defined as that in which he/she is spending the largest number of practice hours. The number of county tables utilize the classification of primary care/non-primary care specialists. Primary care physicians, for the purposes of these tables, are physicians whose specialty is general practice, family practice, internal medicine, pediatrics, and obstetrics/gynecology. Another area of general interest is specialty board certification. Certification indicates that the physician has satisfactorily completed an examination in an area of specialization and has taken all

of the specific training requirements for certification by a specialty board.² The licensed physician is free to practice any specialty regardless of whether the physician is board certified or not. Tables in this publication indicate board certification in some specialty but not necessarily the specialty in which the physician is classified. However, over 90 percent of the physicians reported as board certified are certified in the specialty in which he/she is classified.³

Physicians' professional activity by specialty is reported to assess the availability of patient care. Therefore, professional activity is reported by patient care subgroups of patient care on the basis of "office

² "The boards are in no sense educational institutions, and the certificate of a board is not to be considered a degree. It does not confer on any person legal qualifications, privileges, nor a license to practice medicine or a specialty. The boards do not in any way interfere with or limit the professional activities of a licensed physician. They do they desire to interfere in the regular or legitimate duties of a practitioner of medicine." Liaison Committee on Graduate Medical Education, *Directory of Accredited Residencies, 1977-78*. (Chicago: American Medical Association, 1978), p. 367.

³ *AMA Physician Masterfile, 1976*. Special Tabulations. Division of Survey and Data Resources, American Medical Association.

actice" and "hospital based practice," either as a dent or full-time hospital staff. Non-patient care activities, such as administration, medical teaching, and medical research are also reported separately. Two of the activity categories—inactive and not classified—need further clarification. Inactive physicians are those who have reported to the AMA via the Physician's Professional Activity questionnaire that they are either retired, semi-retired, permanently disabled, temporarily in practice, or not active for other reasons. Physicians who are categorized as not classified are those for whom the AMA has not received any information as to the type of practice and present employment.

Definitions of the two other classifications used in describing physician characteristics are: Age as defined in terms of intervals of under 35, 35 to 44, 45 to 54, 55 to 64, 65 to 75, and 75 and over; Federal employment as defined as employment by the Veterans Administration, Civilian Services, the U.S. Public Health Service, and the Federal Reserve Service.

The medical education background of physicians is presented in several forms. Physicians who graduated from United States medical schools are categorized by year of graduation and the state in which they currently are practicing medicine. In addition, physicians are listed in a particular county group or county within a state. Physicians are cross-categorized either as having graduated from a medical school in the state, in a contiguous state, in some other state, in Canada, or outside the United States and Canada.

RELATIONSHIP TO OTHER AMERICAN MEDICAL ASSOCIATION PUBLICATIONS AND TO THE COOPERATIVE HEALTH STATISTICS SYSTEM (CHSS)

Although previous AMA publications, *Physician Distribution and Medical Licensure in the U.S.*, and *Medical School Alumni*, have reported similar information, *Characteristics of Physicians* provides more detailed information than previously available in published form.

This publication has two key features: greater detail of physicians' characteristics and greater detail with respect to geographic units. More detail is provided for specialty distributions, sex, and specialty board certification—for states, county groups, individual counties, and for the health service areas. Thus, this publication attempts to meet a more extensive set of data needs not met by other AMA publication series.

The data collection effort to provide information similar to the data published in *Characteristics of Physicians* is being undertaken by the Cooperative Health Statistics System (CHSS). Although this system eventually is to collect data on a state-by-state basis for thirteen health related occupations, reports published as part of CHSS have not contained the level of detail

available in the *Characteristics of Physicians*.⁴ For instance, *Characteristics of Physicians* provides a detailed analysis of the major professional activities of physicians. In addition, it provides board certification statistics for individual HSA's and counties, age and specialty distributions by county, and specialty and board certification distributions for Federal physicians. Further, because the CHSS collection effort relies on 50 separate agencies, uniformity in quality and effort is not assured. And indeed the CHSS is collecting physician data in only a limited number of states at this time.

INTERPRETATION OF TABLES

Because of the complexity and detail of the data presented in these volumes, care must be exercised in their interpretation. A few explanatory words are necessary about the treatment of the physician classifications used in these tabulations.

As mentioned previously, it was felt that data on professionally active physicians would be most useful for research and planning purposes. At the same time, however, it was felt that the total pool of physician manpower should be represented in these volumes. A dual purpose caused some problem in the design of the main tables because of the inactive and not classified physician categories. These two categories are included in the tabulations but are treated differently depending on the type of cross-tabulation involved. Generally, in tables in which specialty is cross-tabulated with major professional activity, the inactive and not classified physicians are included in the total value but are not distributed by specialty. Instead, these two values are provided at the bottom of the specialty column under "Inactive," "Non-classified," and "Add Unknown". To arrive at the total value, the inactive and not classified values should be added to the sum of the other major professional activity categories. This applies to Tables 1, 3, 6, 9, 16, and 19.

Address Unknown

Physicians with unknown addresses are included in Table 1 for informational purposes. Again, this value is not distributed throughout the table but is included in the grand total. Physicians with unknown addresses are excluded from all other national tables; therefore, the grand total value on Table 1 exceeds the total value on Table 2 plus the total in Table 3, and the total reported in Table 4.

Availability of Data

This concludes the description of data contained in the COP series. Every effort has been made to provide the most frequently requested information in a manner meaningful to most users. These data are also being made available in the form of print tapes from the Bureau of Health Manpower. In addition, plans are underway to publish the COP series on a regular basis.

⁴ These observations are based on a comparison of the *Health Annual for Massachusetts* and the *Characteristics of Physicians in Massachusetts*.

The section that follows provides a brief overview of the *AMA Physician Masterfile* on which this publication is based.

AMA PHYSICIAN MASTERFILE⁵

While data collection has been an AMA activity for many years, the objectives, collection techniques, and use of the data undergo constant review and have undergone considerable changes each year. A masterfile of physicians has been maintained by the Association since 1906. However, in the early days of its existence, the *Masterfile* was primarily a listing of physicians maintained as a record-keeping device for membership and mailing purposes. Decisions were made on a day-to-day basis without a unified approach and without regard as to what these decisions would mean in terms of statistical methods and interpretation of the data.

As research activities within the Association became more sophisticated, the complexity of data requirements increased. The *Masterfile* was, therefore, expanded and improved to meet these requirements. Today, the *AMA Physician Masterfile* is the most comprehensive and complete source of physician data in the United States. It includes information on every physician in the country, members and non-members of the Association, on graduates of American medical schools who are temporarily practicing overseas, and graduates of foreign medical schools who are in the United States and meet U.S. education standards for primary recognition as physicians. Thus, all physicians comprising the total physician manpower pool are included on the *AMA Physician Masterfile*.⁶

A file is started on each individual upon entry into medical school or, in the case of foreign and Canadian graduates, upon entry into the U.S. As a physician's training and career develops, additional information is added to the file—e.g., internship and residency training, licensure board certification, professional affiliations, and other characteristics. Although such characteristics change over time, they are not subject to constant change. These types of characteristics are included in the "historical" portion of the *Masterfile*. In addition, there is the "current professional activities" portion of each physician's record that identifies his current address, professional activity, specialties, and employment status. By definition, this current portion of the *Masterfile* is subject to constant change and must be updated through intense monitoring techniques.

Prior to 1966, physician classification by specialty, activity, and employment was made through the Classification of Professional Activities (CPA) system, which was based upon a "private practice/not in private practice" concept. Data were collected under this system via a short postcard-type questionnaire en-

titled *Verification of Physicians' Professional Activities*. Several problems were inherent in a major one being that the system reflected financial practice arrangement more so than professional activity. The United States National Committee on Vital and Health Statistics stated:

The ongoing series on physician characteristics conducted by the American Medical Association meets the need for data on...geographic location, age, sex, and specialty. For principal activity, however, the AMA inquires about number of hours worked without specifying as to direct care of patients. Queries relating to the number of patients seen and hours worked in each activity are made. Manpower cannot be properly allocated among different activities.

This recommendation gained extensive coverage in 1966 when the then AMA Department of Research, which has been replaced by the Department of Statistical Analysis and is now a part of the Center for Health Services Research and Analysis, began its efforts to update, improve, and revise the *AMA Physician Masterfile*. In its evaluation of the current base, it identified four major limitations in the classification system:

1. Existence of categories which were overlapping and exclusive, resulting in confusion and inconsistency between and within activity, specialty, and employer categories.
2. Lack of a criterion upon which to base classification.
3. Lack of information on the most recent activity for each individual record.
4. Unavailability of information on current activity for the annual verification questionnaire.

These deficiencies were of sufficient concern to require major revisions in both the structure of the file and the data collection procedures. Therefore, a project (the Reclassification of Physicians Project) was initiated to redesign the classification system. The AMA undertook the Reclassification Project in cooperation with the National Center for Health Statistics, the United States Public Health Service, the National Demographic Surveys of the U.S. Bureau of the Census, and knowledgeable researchers in academic medicine.

The first step in reclassification was the revision of the format of the 1966 edition of the *AMA Physician Masterfile*, *Physicians, Hospitals, and Hospital Beds*. The Department of the AMA Center for Health Services Research and Development. Through a series of computer programs, the old *Masterfile* category "private practice/not in private practice" was converted to the new "patient care/other professional activity." The 1966 format changes constituted a step in the right direction, an important deficiency in the file of the physician population remained: data were being collected under the old classification system. It became obvious that the data collection procedure had to be revised to correlate with the new

⁵ This section draws heavily from: Goodman, L.J. *Physician Distribution and Medical Licensure in the U.S.*, 1976. Chicago: American Medical Association, 1977.

⁶ For discussion of validation studies conducted on the *AMA Physician Masterfile*, see Goodman, L.J., and Eisenberg, B.S., "The Quality of Physician Data." *Public Data Use*, 5 (May 1977): pp. 37-43.

em. This facet of the Reclassification Project was implemented in 1968, with the adoption of a new questionnaire—*Record of Physicians' Professional Activities*.

The new questionnaire was first used in 1968 in the census survey of 317,000 physicians. Each physician was asked to indicate the average number of hours worked per typical week in several areas within three categories—Professional Activities, Specialization, and Present Employment Status. The use of a "time spent" device gave the physician a criterion upon which to classify his practice, and the confusion between and within the activity and employer categories was eliminated. After five mailings a usable response of 87.4 percent was attained.

All returned questionnaires were passed through a series of clerical editing procedures and a quality control checkpoint. They were then keypunched and the data processed through a series of computer programs which assigned the activity, specialty, and employment classification to each physician record.

A complete census was scheduled to be conducted every three years. However, in order to verify the information gathered in 1968 under the new system, a complete census of 325,000 physicians was made again in 1973. The questionnaire, structurally the same as that of 1968, contained the physician's 1968 response with a column provided for corrections or changes. A usable response rate of 86.8 percent was attained. Analysis of the two sets of data revealed that the data collected in 1973 were consistent with that of 1968, therefore, confirming that the questionnaire used to gather the data was a reliable survey instrument. The most recent complete census, for the purpose of this project, was conducted in 1973. The 1973 questionnaire is identical to the one used in 1969 except for the addition of a section requesting address and other general information. The usable response rate was consistent at 86.8 percent. A copy of the questionnaire used in the 1973 census is presented in Exhibit B.

Between census years, a comprehensive computerized system for quickly updating system keeps the *Masterfile* current. Each physician's record is dated to reflect the most recent change, which may be obtained for AMA mailings, journal publications, company mailings, physician correspondence, or hospitals, government agencies, medical schools, medical agencies, medical societies, specialty boards, and licensing agencies. Any indication of a change in professional status or address triggers a questionnaire similar to the one used in the 1973 census. The physician is placed on a "change" file while follow-up mailings are made to raise the response rate. In 1975, approximately 3,500 weekly change questionnaires were mailed per week.

As an additional check on the *Masterfile* between censuses, the AMA's Center for Health Services Research and Development conducts year-end computer audits. A comparison of 1972 and 1973 year-end data reveals the same consistency as the complete census data of 1968 and 1969. A similar comparison was conducted after the completion of the 1977 census. The reliability of the *Masterfile* was evaluated when the Center prepared

its annual and periodic series of statistical tabulations. These include the publications *Distribution of Physicians, Selected Characteristics of the Physician Population, Medical School Alumni, Foreign Medical Graduates*, as well as reports on AMA membership, physician manpower, women physicians, and specialty society statistics.

While the data collected for the Record of Physicians' Professional Activities questionnaire represent a major input to the *AMA Physician Masterfile*, data from other sources are also incorporated. These other sources include:

- *Medical Schools*—Provides data on school year of graduation, birthplace, birthdate, and professional appointments.
- *State Licensing Boards*—Provides licensure status of physicians.
- *Hospitals*—Provides information on interns, residents, birthplace, and foreign medical graduates in training.
- *Department of Defense*—Provides data annually on physicians in government service.
- *American Specialty Boards*—Provides data on board certification of physicians.
- *Medical Societies*—Provides data on membership in specialty, state, and county societies.
- *Educational Council for Foreign Medical Graduates*—Provides data on foreign medical graduates.

While many sources provide data for inclusion in the *Masterfile*, data are also often extracted from the *Masterfile* for use by these agencies. In addition, the *Masterfile* is used by the National Center for Health Statistics; the Office of Emergency Preparedness; the Office of the President of the U.S.; the Office of the Secretary of DHEW; the National Institutes of Health; various other federal, state, and local government agencies; numerous universities and medical schools; state, county, and specialty medical societies; the pharmaceutical industry; and ten addressing companies.

EXHIBIT A:

HEALTH SERVICE AREA DESIGNATION JULY 1, 1976

The National Health Planning and Resources Development Act of 1974 (PL #93-641) mandated that health service areas be established throughout the United States. The legislation specified that each health service area meet the following requirements:⁷

1. The area must be a rational geographic region containing a comprehensive range of health services, and of a character suitable for the effective planning and development of health services

⁷Committee on Interstate and Foreign Commerce, *National Health Planning and Resources Development Act of 1974*, Report No. 93-1382. (Washington: Government Printing Office, 1974).

2. To the extent practicable, the area must include at least one center for the provision of highly specialized health services.
3. Upon establishment, the area must have a population between 500,000 and three million, with the following exceptions: the population may exceed three million if the area includes a standard metropolitan statistical area (as determined by the Office of Management and Budget) with a population of more than three million persons; and the population of an area may be less than 500,000 in unusual circumstances, but not less than 200,000 except in highly unusual circumstances if the Governor of each state in which the area is located determines, with the approval of the Secretary, that the area meets the other requirements of this subsection. "Unusual" and "highly unusual" circumstances are to be defined by the Secretary in regulations.
4. To the maximum extent feasible, the boundaries of the health service area must be coordinated with the boundaries of Professional Standards Review Organizations, existing regional planning areas, and State planning and administrative areas.

Each standard metropolitan statistical area (SMSA) must be entirely contained within the boundaries of one health service area unless the Governor of each State in which a SMSA is located determines, with the approval of the Secretary, that a health service area should contain only part of the SMSA in order to meet the other requirements of this subsection.

The 205 Health Service Areas designated in July 1976 * are the definitions used in this publication. A listing of the HSA's and the counties, towns, or cities comprising them for the state treated in this volume follows below.

UTAH

Area 1

All counties except parts of San Juan County, which is a portion of the Navajo Nation.

Area 2

Navajo Reservation (Arizona, New Mexico, Utah portions)

RECORD OF PHYSICIANS' PROFESSIONAL ACTIVITIES

DIRECTORY OF PHYSICIANS



Center for Health Services Research and Development

AMERICAN MEDICAL ASSOCIATION

535 N. Dearborn Street

Chicago, Illinois 60610

Dear Doctor:

Please complete this questionnaire as soon as possible so that your official record is up-to-date with correct and current information for printing of the 1973 *AMA DIRECTORY*. Data obtained from this questionnaire will be aggregated and used to describe the distribution of physicians and to analyze health manpower. However, *NO information from your record will be released* to any organization for the purpose of developing independent physician data files.

Thank you.

Instructions

1. Please answer every question on the basis of your current activities.
2. **Indicate any changes.** Information which you provided previously has been printed in this form. Please complete unanswered sections and make discrete changes where applicable.
3. Upon completion, return the questionnaire at your earliest possible convenience, using the preaddressed envelope.

Contents

The questionnaire is divided into four sections:

- I. Professional Activities—the types of activities in which each physician spends the most time during an average week.
- II. Specialization—the time physicians spend in their major fields of specialization.
- III. Present Employment Status—the number of hours per average week spent under various practice arrangements, by type of practice organization or employer.
- IV. Address and General Information

I. PROFESSIONAL ACTIVITIES

Please describe your PRESENT professional activities by indicating the average number of hours spent during a typical week. Please answer EVERY question 1-8. If you do not spend any hours on any particular activity below, so indicate by entering zero (0) hours in appropriate spacing.

1. How many hours per week do you currently spend in a full-time TRAINING program as an intern or resident? Indicate whether you are a(n)

1 ☐ INTERN 2 ☐ RESIDENT.

(If you checked either of the boxes, please proceed to questions 6, 7, and 8 and answer, if applicable.)

2. How many hours per week do you spend in PRACTICE INVOLVING DIRECT CARE OF PATIENTS? Direct care means seeing patients; however, it also includes patient services by such physicians as pathologists and radiologists.

Exclude time spent in training, teaching, or research. Include travel time and time spent on record keeping and other office work connected with your patients.

3. How many hours per week do you spend on ADMINISTRATIVE ACTIVITIES, AS A SALARIED STAFF MEMBER OR EXECUTIVE OF AN ORGANIZATION?

Exclude time spent on record keeping and office work connected with management of your own practice. Include activities connected with the administration or staff committees of a hospital or other health facility or agency, clinic or group, or any other organization by which you may be salaried as an executive or staff member.

4. How many hours per week do you spend on MEDICAL TEACHING?

Include hours spent in teaching as well as in preparation for subjects taught in medical schools, nursing schools, other hospital schools, hospitals, colleges, universities, or any other educational institutions.

- a. OF THESE HOURS how many do you spend on direct care of patients?

Exclude time devoted to patient care by house staff under your supervision.

In view of possible overlap of hours spent in teaching and research, please do not double-count such hours, but report them instead in the most applicable category.

5. How many hours per week do you spend on MEDICAL RESEARCH?

All phases of investigating medical problems regardless of source of funds for such research.

- a. OF THESE HOURS how many do you spend on direct care of patients?

Exclude time devoted to patient care by house staff under your supervision.

6. How many hours per week do you spend on any OTHER medical activities (not listed above) INVOLVING DIRECT CARE of patients?

7. How many hours per week do you spend on any OTHER medical activities (not listed above) NOT INVOLVING direct care of patients?

8. About how many hours per week do you spend in ALL PROFESSIONAL ACTIVITIES? Total of questions 1 through 7 (exclude 4a and 5a)

If you indicated "zero" on question 8, or if none of the above categories apply to you, please answer question 9.

9. Are you: 1 ☐ RETIRED 2 ☐ SEMI-RETIRED

3 ☐ PERMANENTLY DISABLED

4 ☐ TEMPORARILY not in practice

5 ☐ Not active for other reasons (please describe) _____

Total of Section I,
equivalent to total of
Section II, and total of
Section III, respectively.

Please cross out any prior information which is not applicable.

HOURS PER WEEK

Prior Census Changes If Any

1 _____
2 _____
3 HRS. HRS.

4 _____
HRS. HRS.

5 _____
HRS. HRS.

6 _____
HRS. HRS.

7 _____
HRS. HRS.

8 _____
HRS. HRS.

9 _____
HRS. HRS.

10 _____
HRS. HRS.

11 _____
HRS. HRS.

12 _____
HRS. HRS.

IV. ADDRESS AND GENERAL INFORMATION

1. Is the machine printed address BELOW:

a. *Both* your Professional and Home Address? ☐ 13
(If so, proceed directly to Question 3.)

b. Your *Professional Address only*? ... ☐ 14
(If so, please enter your HOME address in space following (c) below and proceed to Question 2.)

c. Your *Home Address only*? ☐ 15
(If so, please enter your PROFESSIONAL address in following space.)

	14-45
(STREET)	46-73
(CITY, STATE, ZIP)	

2. Please indicate at which address you wish to receive *medically related* material:

Professional Address ☐ 13

Home Address ☐ 14

3. Please indicate below the county and state of your HIGH SCHOOL graduation if in the United States or Possessions.

(County) 15-17 (State) 18-19 20-21

If already provided, please verify following:

(County) (State)

GROUP NAME

ADDRESS

CITY-STATE-ZIP

4. Please supply the following information:

Social Security No.: 22-32

Age: 33-35

Sex: ☐ 36 ☐ 37
Male Female

Race: ☐ 38 ☐ 39 ☐ 40-41
White Black Other

List of Designated Specialty Codes

AM	Aerospace Medicine
A	Allergy
AN	Anesthesiology
BE	Broncho-Esophagology
CD	Cardiovascular Diseases
D	Dermatology
DIA	Diabetes
EM	Emergency Medicine
END	Endocrinology
FP	Family Practice
GE	Gastroenterology
GP	General Practice
GPM	General Preventive Medicine
GER	Geriatrics
GYN	Gynecology
HEM	Hematology
HYP	Hypnosis
ID	Infectious Diseases
IM	Internal Medicine
LAR	Laryngology
LM	Legal Medicine
ND	Neoplastic Diseases
NEP	Nephrology
N	Neurology
CHN	Neurology, Child
NA	Neuropathology
NM	Nuclear Medicine
NTR	Nutrition
OBS	Obstetrics
OBG	Obstetrics and Gynecology
OM	Occupational Medicine
OPH	Ophthalmology
OT	Otology
OTO	Otorhinolaryngology
PTH	Pathology
CLP	Pathology, Clinical
FOP	Pathology, Forensic
PD	Pediatrics
PDA	Pediatrics, Allergy
PDC	Pediatrics, Cardiology
PA	Pharmacology, Clinical
PM	Physical Medicine and Rehabilitation
P	Psychiatry
CHP	Psychiatry, Child
PYA	Psychoanalysis
PYM	Psychosomatic Medicine
PH	Public Health
PUD	Pulmonary Diseases
R	Radiology
DR	Radiology, Diagnostic
PDR	Radiology, Pediatric
TR	Radiology, Therapeutic
RHU	Rheumatology
RHI	Rhinology
ABS	Surgery, Abdominal
CDS	Surgery, Cardiovascular
CRS	Surgery, Colon and Rectal
GS	Surgery, General
HS	Surgery, Hand
HNS	Surgery, Head and Neck
NS	Surgery, Neurological
ORS	Surgery, Orthopedic
PDS	Surgery, Pediatric
PS	Surgery, Plastic
TS	Surgery, Thoracic
TRS	Surgery, Traumatic
U	Surgery, Urological
 In addition to the above specialties the following designations are also used:	
OS	Other, i.e., physician designated a specialty other than those appearing above.
US	Unspecified, i.e., physician did not specify a specialty.

TABLE 1 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY AND ACTIVITY, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE SPECIAL RESIDENTS	TEACHING FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
TOTAL PHYSICIANS	393,742	311,937	215,429	57,802	38,706	11,161	6,445	7,944	2,793	
GENERAL PRACTICE	54,557	53,576	47,015	3,250	3,311	544	177	50	210	
MEDICAL SPEC.										
A	95,087	85,523	54,876	19,969	10,678	2,709	2,480	3,883	492	
AD	1,716	1,585	1,497		88	22	22	83	4	
CD	6,933	5,962	5,058		904	220	287	404	60	
D	4,661	4,409	3,463	641	305	43	85	103	21	
GE	2,381	1,986	1,702		284	57	134	195	9	
IM	54,331	49,045	28,460	14,555	6,030	1,538	1,133	2,347	268	
PD	21,746	19,897	12,900	4,726	2,271	659	583	502	105	
PDA	446	407	355	20	32	4	12	23		
PDC	538	408	264	27	117	20	60	47	3	
PUD	2,335	1,824	1,177		647	146	164	179	22	
SURGICAL SPEC.										
GS	96,015	92,754	67,501	18,034	7,219	1,061	1,162	740	298	
NS	31,562	30,462	19,771	7,995	2,696	435	341	223	101	
OBG	2,926	2,797	2,015	536	246	24	48	44	13	
OPH	21,731	20,833	15,677	3,663	1,493	353	289	192	64	
ORS	11,129	10,811	8,820	1,451	540	57	104	130	27	
OTO	11,379	11,082	8,169	1,992	921	61	140	51	45	
PS	5,745	5,578	4,307	836	435	42	75	34	16	
CRS	2,236	2,174	1,709	331	134	13	33	10	6	
TS	661	650	607	24	19	6	1	2	2	
U	1,979	1,871	1,389	247	235	33	45	24	6	
	6,667	6,496	5,037	959	500	37	86	30	18	
OTHER SPEC.										
AM	94,621	80,084	46,637	16,549	17,498	6,847	2,626	3,271	1,793	
AN	684	379	190	29	160	230	11	35	29	
CHP	12,861	12,156	8,976	1,649	1,531	142	434	93	36	
DR	2,581	2,151	1,528	245	378	208	134	51	37	
FOP	3,544	3,303	1,987	598	718	24	117	22	78	
N	190	94	80	1	13	34	8	7		
OM	4,131	3,448	1,876	979	593	86	210	350	37	
P	2,355	1,735	1,635	6	94	503	5	22	90	
PTH	23,922	21,076	12,329	3,581	5,166	1,789	485	418	154	
PH	11,720	9,706	4,229	2,492	2,985	406	413	598	597	
GPM	1,664	1,512	629	277	606	90	26	15	21	
PH	789	385	255	47	83	259	48	32	65	
	2,665	805	531	34	240	1,514	93	115	138	

TABLE 2 FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY AND ACTIVITY, DECEMBER 31, 1975

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL RESIDENTS	STAFF FULL-TIME	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
TOTAL PHYSICIANS	28,191	24,100	2,095	4,275	17,730	1,848	674	1,190	379
GENERAL PRACTICE	2,449	2,306	668	186	1,452	94	10	13	26
MEDICAL SPEC.	9,103	7,719	544	1,619	5,556	416	254	635	79
A	90	68	7		61	4	2	16	
CD	515	378	12		366	33	41	55	8
D	395	351	21	96	234	7	16	16	9
GE	249	172	6		166	12	30	33	2
IM	6,013	5,109	272	1,372	3,465	287	124	452	41
PD	1,478	1,351	213	150	988	58	15	40	14
PDA	17	16	1	1	14			1	
PDC	17	16			15				
PUD	325	258	11		247	15	25	22	5
SURGICAL SPEC.	6,309	5,762	201	1,267	4,294	232	199	81	35
GS	2,209	2,032	61	471	1,470	101	62	29	15
NS	188	161	1	37	123	9	6	11	1
OBG	1,181	1,091	64	194	833	53	20	8	9
OPH	538	491	25	113	353	12	17	16	2
ORS	934	875	21	190	664	20	32	3	4
OTO	484	446	10	110	326	13	21	3	1
PS	106	96	3	20	73	4	6		
CRS	11	10	1		9				
TS	169	142	3	22	117	10	12	5	
U	489	448	12	110	326	9	23	6	3
OTHER SPEC.	10,330	8,313	682	1,203	6,428	1,106	211	461	239
AM	505	253	94	8	151	209	5	24	18
AN	735	665	6	102	557	14	48	7	5
CHP	104	84	9	10	65	9	5	5	1
DR	440	407	9	85	313	5	15	3	10
FOP	12	7	4		3	2			3
N	550	457	14	102	341	11	21	55	6
OM	235	164	112		52	59	2	2	8
P	2,430	2,113	156	197	1,760	205	39	46	27
PTH	1,238	1,051	34	182	835	51	22	72	42
PM	289	259	4	30	225	20	3	1	6
GPM	168	54	19	10	65	49	2	13	10
PH	452	220	30	2	188	171	4	29	28
R	1,005	918	22	146	750	25	29	21	12
TR	101	87	1	19	67	5	2	7	
OTHER	825	412	53		359	212	6	151	44
UNSPECIFIED	1,233	1,122	115	310	697	59	8	25	19

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE EDUCATIONAL RESIDENTS	PRACTICE FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER		
MALE PHYSICIANS	326,719	265,113	201,062	46,287	17,764	8,388	5,013	6,080	2,144		
GENERAL PRACTICE	49,402	48,644	44,323	2,741	1,580	405	154	34	165		
MEDICAL SPEC.	76,492	65,357	50,002	15,356	3,999	2,043	1,866	2,878	348		
A	1,506	1,439	1,384		25	16	18	59	4		
CD	6,253	5,471	4,955		516	183	224	328	47		
D	3,901	3,715	3,191	466	58	33	62	11	11		
GE	2,086	1,782	1,668		114	44	98	155	7		
IM	44,705	40,724	26,817	11,766	2,141	1,168	887	1,716	210		
PD	15,380	14,135	10,357	3,089	693	454	387	346	54		
PDA	367	336	308	15	13	4	8	19			
PDC	423	320	213	20	87	17	49	36	1		
PUD	1,871	1,461	1,109		352	124	133	139	14		
SURGICAL SPEC.	86,862	84,275	65,752	15,795	2,732	787	916	627	253		
GS	28,832	27,951	19,551	7,199	1,201	333	270	193	85		
NS	2,722	2,622	2,010	489	123	15	41	32	12		
OBG	18,824	18,106	14,629	2,954	523	263	242	166	47		
OPH	10,209	9,957	8,524	1,262	171	45	79	104	24		
GRS	10,390	10,156	8,118	1,788	250	39	107	47	41		
OTO	5,201	5,075	4,259	710	106	27	53	31	15		
PS	2,070	2,015	1,659	302	58	9	27	9	6		
CRS	645	635	602	24	9	5	1	2	2		
TS	1,806	1,725	1,385	223	117	23	33	19	6		
U	6,163	6,033	5,015	844	174	28	63	24	15		
OTHER SPEC.	73,982	62,833	40,985	12,395	9,453	5,153	2,077	2,541	1,378		
AM	173	124	95	21	8	21	6	11	11		
AN	10,387	9,381	7,868	1,246	767	107	308	70	21		
CHP	1,833	1,537	1,143	152	212	164	98	35	29		
DR	2,912	2,724	1,890	467	367	18	91	16	63		
FCP	168	83	72	1	10	31	8	6	40		
N	3,265	2,717	1,725	786	206	72	172	277	27		
OM	2,051	1,516	1,473	5	38	434	3	79	103		
P	18,588	16,255	10,842	2,607	2,846	1,456	395	339	508		
PIH	8,981	7,332	3,804	1,657	1,871	333	334	474	1		
PM	1,118	1,020	551	167	302	62	16	12	8		
GPM	532	245	196	34	15	180	40	46	21		
PH	1,722	399	334	26	39	1,090	74	70	89		
R	9,917	9,366	6,721	1,277	1,368	85	178	85	203		
TR	975	936	613	170	153	6	21	11	1		
OTHER UNSPECIFIED	5,889	3,512	2,501	1,277	1,011	944	296	997	140		
	5,471	5,176	1,157	3,779	240	150	37	73	35		
INACTIVE	18,009										

TABLE 3. NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
				HOSPITAL RESIDENTS	STAGE						
FEMALE PHYSICIANS	32,964	22,724	12,272	7,240	3,212	925	674	270			
GENERAL PRACTICE	2,706	2,626	2,024	323	279	45	3	19			
MEDICAL SPEC.	9,492	8,447	4,330	2,994	1,123	250	360	65			
A	120	108	106		2	2	8				
CD	165	113	91		22	4	22	5			
D	361	343	251	79	13	3	7	1			
GE	46	32	28		4	1	6				
IM	3,613	3,212	1,371	1,417	424	83	122	17			
PD	4,888	4,407	2,330	1,487	590	147	181	37			
PDA	62	55	46	4	5	3	4				
POC	98	72	50	7	15	3	10	2			
PUD	139	105	57		48	7	18	3			
SURGICAL SPEC.	2,844	2,713	1,548	972	193	42	47	10			
GS	521	505	159	325	25	1	9	1			
NS	16	14	4	10			1				
GBG	1,726	1,636	984	515	137	37	27	8			
OPH	382	363	271	76	16		10				
CRS	55	51	30	14	7	2	1				
OTC	60	57	38	16	3	2	1				
PS	60	59	47	9	3						
CRS	5	5	4		1						
TS	4	4	1	2	1						
U	15	15	10	5							
OTHER SPEC.	10,309	8,938	4,370	2,951	1,617	588	338	176			
AM	2	2	1		1						
AN	1,735	1,610	1,102	301	207	21	78	10			
CHP	644	560	376	83	101	35	31	7			
DR	192	172	88	46	38	1	11	5			
FOP	10	4	4			1	1	4			
N	316	274	137	91	46	3	17	4			
OM	69	55	50	1	4	10	1	3			
P	2,904	2,668	1,331	777	560	128	51	24			
PTH	1,501	1,323	391	653	279	22	57	47			
PM	257	233	74	80	79	8	7	7			
GPM	89	46	30	3	3	30	6	1			
PH	491	186	167	6	13	253	15	21			
R	605	566	249	218	99	3	24	5			
TR	93	88	44	29	15		3				

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE					
TOTAL PHYSICIANS	387,874	106,560	94,754	81,379	55,305	34,392	15,484	159,310	6,894	221,670					
GENERAL PRACTICE	54,557	7,305	8,946	14,810	12,715	8,369	2,412	8,162	52	46,343					
MEDICAL SPEC.	95,087	32,437	24,812	15,386	11,501	5,555	1,396	44,072	1,264	49,751					
A	1,716	138	417	413	372	295	81	477	446	793					
CD	6,933	998	2,425	1,821	1,000	534	155	4,434	147	2,352					
D	4,661	1,187	1,358	897	684	427	108	2,941	53	1,667					
GE	2,381	485	581	483	241	145	46	1,629	4	748					
IM	54,331	21,146	12,717	10,358	6,461	2,951	696	21,573	266	32,492					
PD	21,746	7,867	5,820	4,657	2,281	885	236	11,290	130	10,326					
PDA	446	87	153	114	53	32	7	136	195	115					
POC	538	118	227	145	34	11	3	430	2	106					
PUD	2,335	409	714	498	375	275	64	1,162	21	1,152					
SURGICAL SPEC.	96,015	23,959	27,280	21,626	14,914	6,775	1,461	52,055	3,393	40,567					
GS	31,562	9,227	6,955	7,123	5,465	2,323	429	13,642	1,218	16,702					
AS	2,926	688	1,042	695	390	94	13	1,576	58	1,292					
OBC	21,731	5,106	6,264	5,473	3,259	1,362	267	12,552	25	9,154					
OPH	11,129	2,545	3,334	2,114	1,731	1,112	293	7,071	192	3,866					
GRS	11,379	2,571	3,856	2,427	1,448	573	104	7,658	31	3,690					
OTO	5,745	1,261	1,884	964	857	587	192	3,778	40	1,927					
PS	2,236	428	914	525	266	89	14	1,165	378	693					
CRS	661	39	115	144	179	141	43	255	163	243					
TS	1,979	264	699	629	321	63	3	332	1,258	389					
U	6,667	1,430	2,177	1,528	998	431	103	4,026	30	2,611					
OTHER SPEC.	94,621	25,200	25,982	23,113	13,338	5,671	1,217	41,894	1,682	51,045					
AN	684	146	223	186	91	33	5	314	8	362					
AM	12,861	2,723	3,957	3,809	1,855	487	30	6,076	38	6,747					
CHP	2,581	513	583	745	268	61	11	1,099	70	1,412					
DR	3,544	1,335	1,192	551	300	134	32	2,391	101	1,052					
FOP	190	14	54	53	40	22	7	135	55	55					
N	4,131	1,485	1,456	742	275	134	39	1,697	157	2,277					
CM	2,355	43	240	720	840	416	96	566	25	1,764					
P	23,922	5,251	6,619	6,387	3,661	1,635	369	8,831	122	14,969					
PTH	11,720	3,038	3,768	3,047	1,365	407	95	7,579	215	3,926					
PM	1,664	327	390	461	323	140	35	837	35	792					
GPM	789	111	191	200	160	107	20	376	23	390					
PH	2,665	235	433	679	721	505	92	1,087	58	1,520					
R	11,527	2,647	3,741	3,015	1,579	484	61	8,188	704	2,635					
TR	1,169	334	387	278	127	36	7	829	43	297					
OTHER	7,277	1,498	1,648	1,788	1,387	753	203	1,501	59	5,717					
UNSPECIFIED	7,542	5,600	700	452	346	317	127	388	24	7,130					
INACTIVE	21,449	464	837	1,101	2,392	7,779	8,876	5,967	200	15,282					
NOT CLASSIFIED	26,145	17,095	6,897	1,343	445	243	122	7,160	303	18,682					

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
MALE PHYSICIANS	353,033	93,265	86,277	75,366	51,748	32,381	13,996	150,384	6,683	195,966				
GENERAL PRACTICE	51,691	6,674	8,334	14,156	12,195	8,053	2,279	7,912	49	43,730				
MEDICAL SPEC.	84,935	27,768	22,254	17,701	10,676	5,238	1,298	40,880	1,197	42,858				
A	1,592	126	389	381	342	280	74	448	426	718				
CD	6,748	960	2,356	1,771	980	527	154	4,356	146	2,246				
D	4,286	1,055	1,258	827	643	406	97	2,761	48	1,477				
GE	2,329	467	960	474	239	145	44	1,610	4	715				
IM	50,325	15,083	11,770	5,774	6,190	2,840	668	20,696	258	29,371				
PD	16,665	5,531	4,514	3,798	1,876	750	196	9,420	112	7,133				
PCA	382	72	142	95	45	23	5	116	180	86				
PDC	435	93	191	121	25	7	2	360	2	77				
PUD	2,169	381	674	460	336	260	58	1,113	21	1,035				
SURGICAL SPEC.	93,042	22,776	26,552	21,112	14,591	6,613	1,398	51,158	3,372	38,512				
GS	30,995	8,883	6,880	7,065	5,431	2,314	422	13,538	1,213	16,244				
NS	2,908	679	1,038	695	389	94	13	1,574	58	1,276				
OBG	19,954	4,471	5,809	5,144	3,051	1,244	235	12,024	24	7,906				
OPH	13,734	2,419	3,234	2,042	1,676	1,389	274	6,899	187	3,648				
CRS	11,319	2,953	3,843	2,407	1,441	571	104	7,630	31	3,658				
OTO	5,676	1,243	1,865	949	850	582	187	3,746	40	1,890				
PS	2,174	409	697	510	257	87	14	1,137	371	666				
CRS	656	38	114	143	178	140	43	254	161	241				
TS	1,975	262	697	625	321	63	3	331	1,258	386				
U	6,651	1,419	2,175	1,528	997	429	103	4,025	29	2,597				
OTHER SPEC.	83,384	21,567	22,931	20,665	11,986	5,178	1,053	38,638	1,588	43,158				
AM	677	142	222	185	90	33	5	312	8	357				
AN	11,042	2,218	3,324	3,362	1,671	442	25	5,428	36	5,578				
CHP	1,922	370	777	557	180	32	6	899	51	972				
DR	3,316	1,238	1,122	518	282	125	31	2,253	98	965				
FOP	180	11	50	52	39	21	7	128		52				
N	3,790	1,352	1,339	675	254	131	39	1,595	144	2,051				
CM	2,276	40	227	691	815	408	95	558	24	1,694				
P	20,778	4,433	5,799	5,643	3,195	1,427	281	8,245	113	12,420				
PTH	10,046	2,315	3,254	2,745	1,239	371	82	6,844	206	2,996				
PM	1,342	226	303	380	286	126		720	30	592				
GPM	691	101	169	171	138	94	18	344	23	324				
PH	2,132	201	343	514	550	444	80	918	51	1,163				
R	10,852	2,343	3,549	2,900	1,529	474	57	7,841	681	2,330				
IR	1,066	295	350	258	123	34	6	771	41	254				
OTHER	6,662	1,378	1,485	1,622	1,275	710	188	1,409	58	5,195				
UNSPECIFIED	6,612	4,904	574	356	320	306	112	373	24	6,215				
INACTIVE	18,009	196	344	624	1,912	7,072	7,861	5,356	191	12,462				
NOT CLASSIFIED	21,972	14,284	5,862	1,104	388	227	107	6,440	284	15,246				

TABLE 4 FEDERAL AND NON-FEDERAL PHYSICIANS IN THE STATE OF UTAH (CONTINUED)

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
FEMALE PHYSICIANS	34,841	13,295	8,477	6,013	3,557	2,011	1,488	8,926	211	25,704	
GENERAL PRACTICE	2,866	631	612	654	520	316	133	250	3	2,613	
MEDICAL SPEC.											
A	10,152	4,669	2,558	1,685	825	317	98	3,192	67	6,893	
CD	124	12	28	32	30	15	7	29	20	75	
D	185	38	69	50	20	7	1	78	1	106	
GE	375	132	100	70	41	21	11	180	5	190	
IM	52	18	21	9	2		2	19		33	
PD	4,006	2,065	947	584	271	111	28	877	8	3,121	
PDA	5,081	2,336	1,306	859	405	135	40	1,870	18	3,193	
PDC	64	15	11	19	8	4	2	20	15	29	
PUD	99	36	36	24	9	15	6	70		29	
	166	28	40	38	39			49		117	
SURGICAL SPEC.											
GS	2,973	1,183	728	514	323	162	63	897	21	2,055	
NS	567	344	115	58	34	9	7	104	5	458	
OBG	18	9	4	4	1			2		16	
OPH	1,777	635	455	329	208	118	32	528	1	1,248	
ORS	395	126	100	72	55	23	19	172	5	218	
OTO	60	18	13	20	7	2		28		32	
PS	69	18	19	15	7	5	5	32	7	37	
CRS	62	19	17	15	9	2		28	2	27	
TS	5	1	1	1	1	1		1	2	2	
U	4	2	2	1	1	2		1	1	3	
	16	11	2					1		14	
OTHER SPEC.											
AM	11,237	3,733	3,051	2,444	1,352	493	164	3,256	94	7,887	
AN	7	4	1	1	1			2		5	
CHP	1,819	505	633	447	184	45	5	648	2	1,169	
DR	659	143	206	188	88	29	5	200	19	440	
FOP	228	97	70	33	18	9	1	138	3	87	
N	10	3	4	1	1	1		7		3	
OM	341	133	117	67	21	3		102	13	226	
P	79	3	13	29	25	8	1	8	1	70	
PTH	3,144	818	820	744	466	208	88	586	9	2,549	
PM	1,674	723	474	302	126	36	13	735	9	930	
GPM	322	101	87	81	37	14	2	117	5	200	
PH	98	10	22	165	22	13	12	32		66	
R	533	34	90	115	50	10	4	169	7	357	
TR	675	304	192	115	50	2	1	347	23	305	
OTHER UNSPECIFIED	103	39	37	20	4	43	15	58	2	43	
	615	120	159	166	112	11	15	92	1	522	
	930	696	126	56	26			15		915	
INACTIVE	3,440	268	493	477	480	707	1,015	611	9	2,820	
	1,172	281	1,035	239	57	16	15	720	17	3,436	

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE	
TOTAL PHYSICIANS	359,683	92,975	88,095	77,675	52,712	33,062	15,164	147,246	6,379	206,058	
GENERAL PRACTICE	52,108	6,108	8,670	14,500	12,361	8,121	2,348	7,732	43	44,333	
MEDICAL SPEC.											
A	85,984	27,460	22,671	18,369	10,889	5,261	1,334	39,587	1,164	45,233	
CD	1,626	107	385	403	366	289	76	450	416	760	
O	6,418	873	2,212	1,711	959	513	150	4,074	142	2,202	
GE	4,262	566	1,244	869	671	413	99	2,736	49	1,477	
IM	2,132	409	882	434	222	140	45	1,443	4	685	
PD	48,318	17,714	11,432	9,715	6,030	2,758	669	18,700	224	29,394	
PDA	20,268	6,861	5,517	4,552	2,234	873	231	10,653	117	9,498	
PDC	429	75	148	114	53	32	7	130	192	107	
PDC	521	110	219	145	33	11	3	417	2	102	
PUD	2,010	345	632	426	321	232	54	984	18	1,008	
SURGICAL SPEC.											
GS	89,706	20,824	25,533	20,954	14,455	6,530	1,410	49,060	3,140	37,506	
NS	29,353	8,192	6,419	6,841	5,246	2,243	412	12,638	1,119	15,596	
CBG	2,738	616	573	671	377	89	12	1,506	56	1,176	
OPH	20,550	4,420	5,558	5,368	3,216	1,329	259	12,021	23	8,506	
ORS	10,591	2,243	3,197	2,077	1,702	1,083	289	6,831	187	3,573	
OTO	10,445	2,470	3,591	2,355	1,397	534	94	7,121	29	3,295	
PS	5,261	992	1,749	935	831	563	187	3,466	37	1,758	
PS	2,130	398	866	508	258	86	14	1,116	347	667	
CRS	650	38	110	143	177	139	43	252	158	240	
TS	1,810	236	633	576	302	60	3	290	1,155	365	
U	6,178	1,219	2,037	1,472	949	404	97	3,819	29	2,330	
OTHER SPEC.											
AM	84,291	21,024	23,487	21,408	12,170	5,128	1,074	37,740	1,529	45,022	
AN	175	26	39	43	43	22	2	63		112	
CHP	12,122	2,320	3,759	3,723	1,803	478	29	5,730	35	6,357	
DR	2,477	469	936	737	264	60	11	1,057	70	1,350	
FOP	3,104	1,059	1,100	518	276	122	29	2,122	92	890	
N	178	13	47	52	38	21	7	129		49	
OM	3,581	1,233	1,276	674	244	118	36	1,498	150	1,933	
OM	2,120	31	205	657	781	362	84	505	23	1,592	
P	21,492	4,402	6,058	5,917	3,312	1,474	329	8,022	115	13,355	
PTH	10,482	2,587	3,356	2,818	1,255	377	89	6,779	203	3,500	
PM	1,375	272	347	374	244	119	19	717	32	626	
GPM	621	71	128	166	146	93	17	282	16	323	
PH	2,213	123	316	587	644	457	86	910	46	1,257	
R	10,522	2,193	3,477	2,868	1,491	440	53	7,544	640	2,338	
TR	1,088	292	360	258	120	31	7	756	43	269	
OTHER	6,452	1,257	1,487	1,618	1,215	671	164	1,305	46	5,101	
UNSPECIFIED	6,309	4,626	556	398	294	283	112	321	18	5,970	
INACTIVE	21,449	464	837	1,101	2,392	7,779	8,876	5,967	200	15,282	
NCT CLASSIFIED	26,145	17,095	6,897	1,343	445	243	122	7,160	303	18,682	

TABLE 5 NON-FEDERAL PHYSICIANS IN THE U.S. BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE				
MALE PHYSICIANS	326,715	80,302	80,134	72,076	49,387	31,122	13,698	138,889	6,182			181,648		
GENERAL PRACTICE	49,402	5,528	8,053	13,885	11,864	7,815	2,217	7,491	40			41,871		
MEDICAL SPEC.														
A	76,492	23,074	20,294	16,809	10,115	4,959	1,241	36,602	1,103			38,787		
CD	1,506	57	357	372	336	275	69	422	397			687		
D	6,253	839	2,151	1,668	940	506	149	4,008	141			2,104		
D	3,901	838	1,149	801	631	393	89	2,560	45			1,296		
GE	2,086	393	863	427	220	140	43	1,425	4			657		
IM	44,705	15,822	10,556	9,201	5,789	2,655	642	17,926	217			26,562		
PD	15,380	4,618	4,259	3,725	1,842	740	192	8,862	101			6,417		
PDA	367	62	137	95	45	23	5	110	178			79		
PDC	423	85	183	121	25	7	2	347	2			74		
PUD	1,871	320	599	395	287	220	50	942	18			911		
SURGICAL SPEC.														
GS	86,862	15,650	24,850	20,458	14,144	6,370	1,350	48,201	3,120			35,541		
NS	29,832	7,866	6,323	6,786	5,217	2,235	405	12,548	1,115			15,169		
NS	2,722	608	570	667	376	89	12	1,504	56			1,162		
OBG	18,824	3,758	5,522	5,049	3,013	1,212	230	11,508	22			7,294		
OPH	10,209	2,126	3,100	2,006	1,647	1,060	270	6,662	182			3,365		
ORS	10,390	2,455	3,578	2,341	1,390	532	94	7,096	29			3,265		
OTO	5,201	576	1,733	926	826	558	182	3,435	37			1,725		
PS	2,070	381	849	493	249	84	14	1,090	340			640		
CRS	645	37	109	142	176	138	43	251	156			238		
TS	1,806	234	631	576	302	60	3	289	1,155			362		
U	6,165	1,209	2,035	1,472	948	402	97	3,818	28			2,317		
OTHER SPEC.														
AM	73,982	17,530	20,651	15,156	10,964	4,679	922	34,799	1,442			37,741		
AN	173	25	38	43	43	22	2	63	110			110		
AN	10,387	1,850	2,155	3,297	1,628	433	24	5,117	33			5,237		
CHP	1,833	329	737	552	177	32	6	859	51			923		
DR	2,912	972	1,042	495	260	115	28	2,008	90			814		
FOP	108	10	43	51	37	20	7	122	46			46		
N	3,265	1,108	1,169	612	225	115	36	1,403	137			1,725		
OM	2,051	29	152	632	758	357	83	497	22			1,532		
P	18,588	3,625	5,285	5,240	2,903	1,291	244	7,487	107			10,994		
PTH	8,981	1,906	2,944	2,567	1,144	344	76	6,145	196			2,640		
PM	1,118	186	273	316	219	107	17	622	27			469		
GPM	532	62	109	126	81	15	15	252	16			264		
PH	1,722	50	239	429	490	399	75	755	39			928		
R	9,917	1,915	3,304	2,771	1,446	432	49	7,237	620			2,060		
TR	975	257	327	116	116	29	6	701	41			233		
OTHER	5,889	1,182	1,341	1,462	1,119	630	155	1,221	45			4,623		
UNSPECIFIED	5,471	3,984	453	350	273	272	95	310	18			5,143		

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	CR	MORE	1 BOARD	2 BOARDS	NONE
FEMALE PHYSICIANS	32,964	12,673	7,961	5,599	3,325	1,940	1,466	8,357	197			8,357	197	24,410
GENERAL PRACTICE	2,706	580	577	615	497	306	131	241	3			241	3	2,462
MEDICAL SPEC.	9,492	4,386	2,377	1,560	774	302	93	2,985	61			2,985	61	6,446
A	120	10	28	31	30	14	7	28	19			28	19	73
CO	165	34	61	43	19	7	1	66	1			66	1	98
D	361	128	95	68	40	20	10	176	4			176	4	181
GE	46	16	19	7	2		2	18				18		28
IM	3,613	1,892	836	514	241	103	27	774	7			774	7	2,832
PD	4,888	2,243	1,258	823	392	133	35	1,791	16			1,791	16	3,081
PDA	62	13	11	15	8	9	2	20	14			20	14	28
PDC	98	25	36	24	8	4	1	70				70		28
PUD	139	25	33	31	34	12	4	42				42		97
SURGICAL SPEC.	2,844	1,134	683	496	311	160	60	859	20			859	20	1,965
GS	521	326	56	55	29	8	7	90	4			90	4	427
NS	16	8	3	4	1			2				2		14
OBG	1,726	622	436	319	203	117	29	513	1			513	1	1,212
OPH	382	117	97	71	55	23	19	169	5			169	5	208
ORS	55	15	13	18	7	2		25				25		30
OTO	60	16	16	13	5	5		31				31		29
PS	60	17	17	15	9	2		26				26		27
CRS	5	1	1	1	1	1		1				1		2
TS	4	2	2					1				1		3
U	15	10	2		1	2		1				1		13
OTHER SPEC.	10,309	3,494	2,796	2,212	1,206	449	152	2,941	87			2,941	87	7,281
AM	2	1	1											2
AN	1,735	480	604	426	175	45	5	613	2			613	2	1,120
CHP	644	140	199	185	87	28	5	198	19			198	19	427
DR	192	87	58	23	16	7	1	114	2			114	2	76
FOP	10	3	4	1	1	1		7				7		3
N	316	125	107	62	19	3		95	13			95	13	208
OM	69	2	13	25	23	5	1	8	1			8	1	60
P	2,904	777	773	677	409	183	85	535	8			535	8	2,361
PTH	1,501	681	412	251	111	33	13	634	7			634	7	860
PM	257	86	74	58	25	12	2	95	5			95	5	157
GPM	89	9	19	27	20	12	2	30				30		59
PH	491	33	77	158	154	58	11	155	7			155	7	329
R	605	278	173	97	45	8	4	307	20			307	20	278
TR	93	35	33	18	4	2	1	55	2			55	2	36
OTHER	563	115	146	156	96	41	9	84	1			84	1	478
UNSPECIFIED	838	642	103	48	21	11	13	11				11		827
INACTIVE	3,440	268	493	477	480	707	1,015	611	9			611	9	2,820
NOT CLASSIFIED	4,173	2,811	1,635	239	57	16	15	720	17			720	17	3,436

UTAH

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		HOSPITAL BASED PRACTICE FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
				RESIDENTS	STAFF					
TOTAL PHYSICIANS	1,993	1,678	1,189	341	148		45	37	42	12
GEN PRACTICE	295	292	251	33	8		2			1
MEDICAL SPEC.	472	421	277	90	54		11	16	21	3
A	2	1	1						1	
CD	47	33	24		9		5	3	5	1
U	22	22	19	1	2					
GE	16	12	10		2			3	1	
IM	258	235	136	69	30		5	7	10	1
PD	110	104	77	20	7		1	3	2	
PDA	2	2	2							
PDC	2	2	1		1					
PUD	13	10	7		3				2	1
SURGICAL SPEC.	546	527	391	113	23		4	8	6	1
GS	169	166	106	49	11		2	1		
NS	13	13	9	4						
ORG	114	107	91	11	5		2	2	3	
GPH	57	57	50	6	1					
ORS	80	77	54	21	2			3		
OTD	33	31	25	4	2			1	1	
PS	20	18	12	6				1		1
CRS	5	5	5						1	
TS	18	17	11	6					1	
U	37	36	28	6					1	
OTHER SPEC.	501	438	270	105	63		28	13	15	7
AM	4	3	1		2			1		
AN	99	96	74	18	4			1	2	
CHP	9	6	4	1	1		2	1		
DR	25	24	20	1	3					
FOP	1	1	1							
N	28	26	13	8	5		1		1	
OM	10	8	7		1					
P	90	82	47	17	18		4	1	3	1
PTH	63	54	27	14	13		2	2	3	2
PM	5	5	2	1	2					
GPM	7	4	3		1		3			
PH	18	6	4	2			12			
R	50	47	36	9	2		1	2		
TR	10	9	4	3	2			1		
OTHER	40	29	23		6		1	4	4	2

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

UTAH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	PRACTICE FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
UNSPECIFIED	42	38	4	31	3	1		2	1	
INACTIVE NOT CLASSIFIED	86 93									

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

UTAH

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
				HOSPITAL BASED	RESIDENTS						
MALE PHYSICIANS	1,901	1,614	1,147	325	142	41	33	39	10		
GEN PRACTICE	287	284	243	33	8	2			1		
MEDICAL SPEC.	439	394	264	80	50	9	15	19	2		
A	2	1	1					1			
CD	42	32	23		9	3	3	4			
D	21	21	18	1	2						
GE	16	12	10		2		3	1			
IM	247	226	133	64	29	5	6	9	1		
PD	95	89	69	15	5	1	3	2			
PDA	2	2	2								
PDC	2	2	1		1						
PUD	12	9	7		2			2	1		
SURGICAL SPEC.	540	521	386	112	23				1		
GS	168	165	105	49	11	4	8	6			
NS	13	13	9	4			1				
OBG	111	104	88	11	5	2	2	3			
OPH	56	56	49	6	1						
ORS	79	76	54	20	2		3				
OTO	33	31	25	4	2		1	1			
PS	20	18	12	6			1		1		
CRS	5	5	5					1			
TS	18	17	11	6				1			
U	37	36	28	6	2			1			
OTHER SPEC.	471	415	254	100	61	26	10	14	6		
AM	4	3	1		2		1				
AN	92	89	68	17	4		1	2			
CHP	8	5	3	1	1	2	1				
DR	25	24	20	1	3				1		
FOP	1	1	1								
N	27	25	12	8	5	1		1			
DM	10	8	7		1	1			1		
P	79	73	43	14	16	3		3			
PTH	60	53	26	14	13	2	1	3	1		
PM	5	5	2	1	2						
GPM	7	4	3	2	1	3					
PH	15	14	2	2		11					

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

UTAH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
UNSPECIFIED	41	37	4	30	3	1		2		1
INACTIVE NOT CLASSIFIED	74 90									

TABLE 6 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

UTAH

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE RESIDENTS	HOSPITAL BASED PRACTICE FULL-TIME STATE	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
FEMALE PHYSICIANS	92	64	42	16	6	4	4	3		2
GEN PRACTICE	8	8	8							
MEDICAL SPEC.	33	27	13	10	4	2	1	2		1
CD	5	1	1			2		1		1
D	1	1	1							
IM	11	9	3	5	1		1	1		
PD	15	15	8	5	2					
PUD	1	1			1					
SURGICAL SPEC.	6	6	5	1						
GS	1	1	1							
OBG	3	3	3							
OPH	1	1	1							
ORS	1	1	1	1						
OTHER SPEC.	30	23	16	5	2	2	3	1		1
AN	7	7	6	1						
CHP	1	1	1							
N	1	1	1							
P	11	9	4	3	2	1	1			
PTH	3	1	1							
PH	3	2	2							
OTHER	3	1	1	1						
UNSPECIFIED	1	1								
INACTIVE	12									
NOT CLASSIFIED	3									

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
TOTAL PHYSICIANS	1,993	594	487	444	278	117	73	672	49	1,072				
GENERAL PRACTICE	295	60	59	68	60	34	14	36	1	258				
MEDICAL SPEC.	472	187	120	105	46	12	2	251	8	213				
A	2	2	2											
CD	47	9	18	16	3	1		31	1	15				
D	22	4	12	2	2	1	1	17		5				
GE	16	5	8	3				14		2				
IM	258	114	56	54	28	6		119	1	138				
PD	110	49	20	26	11	3	1	61	3	46				
PDA	2	1	1						1	1				
PDC	2			2				2						
PUD	13	5	3	2	2	1		7		6				
SURGICAL SPEC.	546	131	146	133	94	31	11	307	24	215				
GS	169	55	31	34	36	11	2	69	6	94				
NS	13	5	2	3	2	1		7		6				
OBG	114	19	28	39	17	7	4	65		49				
OPH	57	7	15	16	11	4	4	43	1	13				
ORS	80	23	31	15	10	1		57		23				
OTO	33	5	11	7	5	4	1	26	5	7				
PS	20	5	6	7	2	1		9		6				
CRS	5	1			3	1		3	1	1				
TS	18	5	4	6	3	2		4	10	4				
U	37	6	18	6	5			24	1	12				
OTHER SPEC.	501	150	129	131	65	20	6	221	14	266				
AM	4			3		1		2		2				
AN	99	26	28	30	12	3		43		56				
CHP	9	2	3	2	2			4	1	4				
DR	25	4	10	6	2	3		18	3	4				
FOP	1			1				1						
N	28	13	6	7	2			15	1	12				
OM	10			1	5	3	1	1		9				
P	90	22	20	30	14	4		31		59				
PTH	63	16	17	18	10			39	3	21				
PM	5		4	1				3		2				
GPM	7		2	5				6		1				
PH	18	3	2	6	3	3	1	12	1	5				
R	50	11	19	12	6	1	1	34	4	12				
TR	10	4	3	1	2			5		5				
OTHER	40	11	13	6	6	2	2	6	1	33				
UNSPECIFIED	42	36	2	2	1		1	1		41				
INACTIVE	86	4	3	7	13	20	39	23	1	62				

UTAH

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	1,010			
MALE PHYSICIANS	1,901	559	472	428	260	115	67	842	49		1,010			
GENERAL PRACTICE	287	59	57	66	58	34	13	35	1		251			
MEDICAL SPEC.	439	166	114	101	45	11	2	238	8		193			
A	2													
CD	42	7	16	15	3	1	1	24	1		12			
D	21	4	12	2	1	1		16			5			
GE	16	5	8	3				14			2			
IM	247	106	53	54	28	6	1	116	1		130			
PD	95	38	19	24	11	2		54	3		38			
PDA	2	1	1						1		1			
PDC	2			2				2						
PUD	12	5	3	1	2	1		7			5			
SURGICAL SPEC.	540	130	145	133	91	31	10	305	24		211			
GS	168	55	31	34	35	11	2	69	6		93			
NS	13	5	2	3	2	1		7			6			
OBG	111	19	28	39	15	7	3	64	1		47			
OPH	56	7	14	16	11	4	4	42			13			
ORS	79	22	31	15	10	1	1	57			22			
OTO	33	5	11	7	5	4	1	26	5		7			
PS	20	5	6	7	2			9			6			
CRS	5	1			3	1		3	1		1			
TS	18	5	4	6	3			4	10		4			
U	37	6	18	6	5	2		24	1		12			
OTHER SPEC.	471	143	124	123	56	20	5	209	14		248			
AM	4			3		1		2			2			
AN	92	24	26	29	10	3		40			52			
CHP	8	2	3		1			3	1		4			
DR	25	4	10	6	2	3		18	3		4			
FOP	1			1				1						
N	27	13	6	1	2			14	1		12			
OM	10			6	5	3		1			9			
P	79	19	18	26	12	4	1	29			50			
PTH	60	17	16	18	9			37	3		20			
PM	5			1				3			2			
GPM	7		2	5				6			1			
PH	15	3	2	4	2	3		9	1		5			
R	50	11	19	12	6	1		34	4		12			
TR	10	4	3	1	2			5			5			
OTHER	37	11	13	6	4	2		6	1		30			
UNSPECIFIED	41	35	2	2	1			1			40			
INACTIVE	74	1	3	5	10	19	36	22	1		51			
NOT CLASSIFIED	90	60	29					33			54			

TABLE 7 FEDERAL AND NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

UTAH

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD	2 BOARDS OR MORE	NONE
FEMALE PHYSICIANS	92	35	15	16	18	2	6		30		62
GENERAL PRACTICE	8	1	2	2	2		1		1		7
MEDICAL SPEC.	33	21	6	4	1	1			13		20
CD	5	2	2	1					2		3
C	1				1				1		
IM	11	8	3						3		8
PD	15	11	1	2		1			7		8
PUD	1			1							1
SURGICAL SPEC.	6	1	1						2		4
CS	1				3		1				1
OBG	3				1				1		1
OPH	1		1		2		1		1		2
URS	1	1									1
OTHER SPEC.	30	7	5	8	9		1		12		18
AN	7	2	2	1	2				3		4
ChP	1				1				1		
N	1			1					1		
P	11	3	2	4	2				2		9
PTH	3	1	1		1				2		1
PH	3			2	1				2		
OTHER	3				2		1		3		3
UNSPECIFIED	1	1									1
INACTIVE	12	3		2	3	1	3		1		11
NOT CLASSIFIED	3	2	1						1		2

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975

MILITARY SERVICE

UTAH

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
				HOSPITAL RESIDENTS	BASED PRACTICE FULL-TIME STAFF					
TOTAL PHYSICIANS	46	45	10	6	29					1
GEN PRACTICE	5	5	3		2					
MEDICAL SPEC.	17	17	3	1	13					
CD	1	1	1		1					
D	1	1			9					
IM	12	12	2	1	3					
PD	3	3								
SURGICAL SPEC.	11	11	1	2	8					
GS	4	4	1		3					
OBG	2	2			2					
ORS	2	2			2					
PS	1	1		1						
TS	1	1		1						
U	1	1			1					
OTHER SPEC.	13	12	3	3	6					1
AM	1	1			1					
DR	1	1			1					
N	3	3		2	1					
OM	1	1	1							
P	3	3	1	1	2					
R	1	1		1						
OTHER UNSPECIFIED	2	1	1		1					1

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		PRACTICE FULL-TIME STAFF	ADMINISTRATION	OTHER PROFESSIONAL ACTIVITY		
				HOSPITAL RESIDENTS	STAFF			TEACHING	MEDICAL RESEARCH	OTHER
TOTAL PHYSICIANS	64	53	1	9	43	3	6	2		
GEN PRACTICE	1	1			1					
MEDICAL SPEC.	30	23		4	19	2	4	1		
CD	6	3			3	2	1			
GE	4	2			2		2			
IM	19	17		4	13		1	1		
PUD	1	1			1					
SURGICAL SPEC.	8	6		2	4		2			
GS	4	4		1	3		1			
GRS	1	1			1					
OTO	1	1								
PS	1	1					1			
U	1	1		1						
OTHER SPEC.	25	23	1	3	19	1		1		
AM	1	1			1					
AN	4	3		1	2			1		
DR	1	1			1					
N	2	2			2					
P	10	10	1		9	1				
PTH	2	1			1					
PM	1	1			1					
R	1	1		1						
TR	1	1			1					
OTHER UNSPECIFIED	1	1		1	1					

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975
(CONTINUED)

USPHS

UTAH

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY										OTHER PROFESSIONAL ACTIVITY			OT
			OFFICE BASED	PATIENT CARE		HOSPITAL BASED PRACTICE		ADMINISTRA- TION	OTHER		MEDICAL TEACHING	MEDICAL RESEARCH				
				HOSPITAL RESIDENTS	STAFF	FULL-TIME	STAFF		MEDICAL	RESEARCH						
TOTAL PHYSICIANS	13	10	4			6	2							1		
GEN PRACTICE	3	3	2			1										
MEDICAL SPEC.	4	3	1			2			1							
IM	2	1				1			1							
PD	2	2	1			1										
SURGICAL SPEC.	1	1	1													
GS	1	1	1													
OTHER SPEC.	5	3				3			1					1		
P	1													1		
GPM	1	1				1										
PH	1								1							
UNSPECIFIED	2	2				2										

TABLE 8 FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND BRANCH OF SERVICE, DECEMBER 31, 1975
(CONTINUED)

OTHER FEDERAL SERVICE

UTAH

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY										OTHER PROFESSIONAL ACTIVITY		
		TOTAL PATIENT CARE	OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	OTHER PROFESSIONAL ACTIVITY		MEDICAL RESEARCH	OTHER			
				HOSPITAL RESIDENTS	BASED			TEACHING						
TOTAL PHYSICIANS	12	10	3	2	5	1	1	1						
MEDICAL SPEC.														
CD	5	4	2	1	1	1								
D	1	1	1					1						
IM	2	2	1	1	1									
PD	1	1	1											
SURGICAL SPEC.														
OPH	3	3		1	2									
U	1	1			1									
	2	2		1	1									
OTHER SPEC.														
AN	4	3	1		2				1					
OM	1	1			1									
R	2	2	1		1									
	1								1					

UTAH

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		HOSPITAL-BASED PRACTICE FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
				RESIDENTS	CARE					
TOTAL PHYSICIANS	1,858	1,560	1,171	324		65	39	30	39	11
GENERAL PRACTICE	286	283	246	33		4	2			1
MEDICAL SPEC.	416	374	271	84		19	7	12	20	3
A	2	1	1						1	
CD	39	29	23			6	2	2	5	
D	20	20	18	1		1				1
GE	12	10	10					1	1	
IM	223	203	134	63		6	4	6	9	1
PD	104	98	75	20		3	1	3	2	
PDA	2	2	2			1				
PDC	2	2	1			2				
PUD	12	9	7						2	1
SURGICAL SPEC.	523	506	389	108		9	4	6		1
GS	160	157	104	48		5	2	1		
NS	13	13	9							
OBG	112	105	91	11		3	2	2	3	
OPH	56	56	50	6						
ORS	77	75	54	21				2		
OTO	32	30	25	4		1		1	1	
PS	18	17	12	5						1
CRS	5	5	5							
TS	17	16	11	5					1	
U	33	32	28	4					1	
OTHER SPEC.	454	397	265	99		33	26	12	13	6
AM	2	1	1					1		
AN	94	92	74	17		1		1	1	
CHP	9	6	4	1		1	2	1		
DR	23	22	20	1		1				1
FOP	1	1	1							
N	23	21	13	6		2	1		1	
OH	7	5	5							1
P	76	69	45	17		7	4	1	2	1
PTH	61	53	27	14		12	1	2	3	2
PM	4	4	2	1		1				
GPM	6	3	3				3			
PH	17	6	4	2			11			
R	47	45	36	7		2	1	1		
TR	9	8	4	3		1		1		
OTHER	38	27	22			5	1	4	4	2

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

UTAH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER
UNSPECIFIED	37	34	4	30		1		2	
INACTIVE NOT CLASSIFIED	86 93								

Utah 26

UTAH - CONTINUED

SPECIALTY	MALE PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME SINCE	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
UNSPECIFIED	36	33	4	29		1		2	
INACTIVE NOT CLASSIFIED	74 90								

TABLE 9 NON-FEDERAL PHYSICIANS BY SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

UTAH

SPECIALTY	FEMALE PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	FULL-TIME SIDE	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
FEMALE PHYSICIANS	88	61	41	16	4	3	4	3	2	
GENERAL PRACTICE	8	8	8							
MEDICAL SPEC.	30	25	12	10	3	1	1	2	1	
CD	4	1	1			1		1	1	
D	1	1	1							
IM	11	9	3	5	1		1	1		
PD	14	14	7	5	2					
SURGICAL SPEC.	6	6	5	1						
GS	1	1	1							
OBG	3	3	3							
OPH	1	1	1							
ORS	1	1	1	1						
OTHER SPEC.	29	22	16	5	1	2	3	1	1	
AN	7	7	6	1						
CHP	1	1	1							
N	1	1	1							
P	10	8	4	3	1	1	1			
PTH	3	1	1							
PH	3	2	2			1	1			
OTHER	3	1	1							
UNSPECIFIED	1	1		1			1	1		
INACTIVE	12									
NOT CLASSIFIED	3									

UTAH

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	1,005	252	189	12	5
TOTAL PHYSICIANS	1,858	535	449	425	267	109	73	807	46	1,005	252	189	12	5
GENERAL PRACTICE	286	55	59	68	57	33	14	33	1	252	189	12	5	2
MEDICAL SPEC.	416	162	99	96	45	12	2	219	8	189	12	5	2	1
A	2													
CD	39	9	12	14	3	1		26	1	12	5	2	1	
D	20	4	11	1	2	1		15		5				
GE	12	5	5	2				10		2				
IM	223	95	45	50	27	6		100	1	122				
PD	104	43	20	26	11	3	1	59	3	42				
PDA	2	1	1						1	1				
PDC	2			2				2						
PUD	12	5	3	1	2	1		7		5				
SURGICAL SPEC.	523	121	139	131	91	30	11	294	22	207				
GS	160	51	27	34	35	11	2	63	6	91				
NS	13	5	2	3	2	1		7		6				
OBG	112	17	28	39	17	7	4	65		47				
OPH	56	7	15	16	11	3	4	43		13				
ORS	77	23	29	15	9	1		54		23				
OTO	32	5	10	7	5	4	1	25		7				
PS	18	4	6	7	1	1		8	4	6				
CRS	5	1	4	6	3	1		3	1	1				
TS	17	4	4		3			3	10	4				
U	33	4	18	4	5	2		23	1	9				
OTHER SPEC.	454	131	119	123	61	14	6	204	13	237				
AM	2			2				1		1				
AN	94	23	27	29	12	3		43		51				
CHP	9	2	3	2	2			4	1	4				
DR	23	3	9	6	2	3		16	3	4				
FOP	1			1				1						
N	23	10	6	5	2			12	1	10				
OM	7			1	4	1	1			7				
P	76	18	16	28	13	1		24		52				
PTH	61	17	17	17	10			38	3	20				
PM	4		3	1				3		1				
GPM	6		2	4				5		1				
PH	17	2	2	6	3	3	1	12	1	4				
R	47	10	17	12	6	1	1	33	4	10				
TR	9	4	3	1	1	2	2	5		4				
OTHER UNSPECIFIED	38	10	13	6	5			6		32				
INACTIVE	37	32	1	2	1			1		36				
	86	4	3	7	13	20	39	23	1	62				

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

UTAH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD	2 BOARDS	OR MORE	NONE
NOT CLASSIFIED	93	62	30				1		34	1	1	58

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NON	NON			
MALE PHYSICIANS	1,770	501	435	410	250	107	67	778	46	9	9			
GENERAL PRACTICE	278	54	57	66	55	33	13	32	1	2	2			
MEDICAL SPEC.	386	142	94	93	44	11	2	207	8	1	1			
A	2		2											
CD	35	7	11	13	3	1		24	1					
D	19	4	11	1	1	1	1	14						
GE	12	5	5	2				10						
IM	212	87	42	50	27	6		97						
PD	90	33	19	24	11	2	1	53	3	1	1			
POA	2	1	1											
PDC	2			2				2						
PUD	12	5	3	1	2	1		7						
SURGICAL SPEC.	517	120	138	131	88	30	10	292	22	2	2			
GS	159	51	27	34	34	11	2	63	6					
NS	13	5	2	3	2	1		7						
OBG	109	17	28	39	15	7	3	64						
OPH	55	7	14	16	11	3	4	42						
ORS	76	22	29	15	9	1		54						
OTO	32	5	10	7	5	4	1	25						
PS	18	4	6	7	1	1		8	4					
CRS	5	1	4	6	3	1		3	1					
TS	17	4	4	4	3	2		23	10					
U	33	4	18	4	5				1					
OTHER SPEC.	425	124	114	115	53	14	5	192	13	2	2			
AM	2			2				1						
AN	87	21	25	28	10	3		40	1					
CHP	8	2	3	2	1			3	3					
DR	23	3	9	6	2	3		16	3					
FOP	1			1				1						
N	22	10	6	4	2			11	1					
OM	7			1	4	1	1							
P	66	15	14	24	12	1		22						
PTH	58	16	16	17	9			36	3					
PH	4		3	1				3						
GPH	6		2	4				5						
PH	14	2	2	4	2	3	1	9	1					
R	47	10	17	12	6	1	1	33	4					
TR	9	4	3	1	1			5						
OTHER	35	10	13	6	3	2	1	6						
UNSPECIFIED	36	31	1	2	1	1	1	1						
INACTIVE	74	1	3	5	10	19	36	22	1					

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

UTAH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD	2 BOARDS	OR MORE	NONE
NOT CLASSIFIED	90	60	29				1		33	1		56

TABLE 10 NON-FEDERAL PHYSICIANS BY SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975 (CONTINUED)

UTAH

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
FEMALE PHYSICIANS	88	34	14	15	17	2	6	29		59				
GENERAL PRACTICE	8	1	2	2	2		1	1		7				
MEDICAL SPEC.	30	20	5	3	1	1		12		18				
CD	4	2	1	1				2		2				
D	1				1			1		1				
IM	11	8	3					3		8				
PD	14	10	1	2		1		6		8				
SURGICAL SPEC.	6	1	1		3		1	2		4				
GS	1				1					1				
OBG	3				2		1	1		1				
OPH	1		1					1		2				
ORS	1	1								1				
OTHER SPEC.	29	7	5	8	8		1	12		17				
AN	7	2	2	1	2			3		4				
CHP	1				1			1						
N	1			1	1			1						
P	10	3	2	4	1			2		8				
PTH	3	1	1	1	1			2		1				
PH	3			2	1			3		1				
OTHER	3	1			2					3				
UNSPECIFIED	1									1				
INACTIVE	12	3		2	3	1	3	1		11				
NOT CLASSIFIED	3	2	1					1		2				

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

1A11

PROFESSIONAL ACTIVITY	TOTAL PHYSI- CIANS	AGE							SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	3 OR MORE	NONE	
TOTAL PHYSICIANS	1,858	535	449	425	267	109	73	807	46	1,005		
PATIENT CARE	1,560	458	373	381	238	81	29	673	38	849		
OFFICE BASED PRACTICE	1,171	140	331	358	233	80	29	631	37	503		
PRIMARY CARE	546	79	127	167	108	47	18	223	3	320		
NOT PRIMARY CARE	625	61	204	191	125	33	11	408	34	183		
HOSPITAL BASED PRACTICE	389	318	42	23	5	1		42	1	346		
RESIDENTS	324	308	14	2				4		320		
FULL-TIME STAFF	65	10	28	21	5	1		38	1	26		
OTHER PROFESSIONAL ACTIVITY	119	11	43	37	16	8	4	77	6	36		
INACTIVE	86	4	3	7	13	20	39	23	1	62		
NOT CLASSIFIED	93	62	30				1	34	1	58		

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

UTAH

PROFESSIONAL ACTIVITY	TOTAL PHYSI- CIANS	AGE								SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	1 OR MORE	NONE	
MALE PHYSICIANS	1,770	501	435	410	250	107	67	778	46	946		
PATIENT CARE	1,499	431	364	372	226	80	26	652	38	809		
OFFICE BASED PRACTICE	1,130	130	324	350	221	79	26	612	37	481		
PRIMARY CARE	525	71	124	164	104	46	16	215	3	307		
NOT PRIMARY CARE	605	59	200	186	117	33	10	397	34	174		
HOSPITAL BASED PRACTICE	369	301	40	22	5	1		40	1	328		
RESIDENTS	308	292	14	2				4		304		
FULL-TIME STAFF	61	9	26	20	5	1		36	1	24		
OTHER PROFESSIONAL ACTIVITY	107	9	39	33	14	8	4	71	6	30		
INACTIVE	74	1	3	5	10	19	36	22	1	51		
NOT CLASSIFIED	90	60	29				1	33	1	56		

TABLE 11 NON-FEDERAL PHYSICIANS BY ACTIVITY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

UTAH

PROFESSIONAL ACTIVITY	TOTAL PHYSI- CIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE			
FEMALE PHYSICIANS	88	34	14	15	17	2	6		29		59			
PATIENT CARE	61	27	9	9	12	1	3		21		40			
OFFICE BASED PRACTICE	41	10	7	8	12	1	3		19		22			
PRIMARY CARE	21	8	3	3	4	1	2		8		13			
NOT PRIMARY CARE	20	2	4	5	8		1		11		9			
HOSPITAL BASED PRACTICE	20	17	2	1					2		18			
RESIDENTS	16	16									16			
FULL-TIME STAFF	4	1	2	1					2		2			
OTHER PROFESSIONAL ACTIVITY	12	2	4	4	2				6		6			
INACTIVE	12	3		2	3	1	3		1		11			
NOT CLASSIFIED	3	2	1						1		2			

TABLE 12 NON-FEDERAL PHYSICIANS BY STATE AND COUNTRY OF GRADUATION AND ACTIVITY, DECEMBER 31, 1975

UTAH

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED
		TOTAL PATIENT CARE	PATIENT CARE			OTHER PROFESSIO- NAL ACTIVITY		
			OFFICE BASED	HOSPITAL BASED RESIDENTS	PRACTICE FULL-TIME STAFF			
TOTAL PHYSICIANS	1,856	1,560	1,171	324	65	119	86	93
UNITED STATES	1,786	1,511	1,148	306	57	105	82	88
ALABAMA	7	6	2	4				1
ARIZONA	5	5	2	3				
ARKANSAS	8	8	5	3				
CALIFORNIA	80	67	41	19	7	7	1	5
COLORADO	22	20	16	4			1	1
CONNECTICUT	11	9	7	1	1	2	2	7
D.C.	93	83	77	4	2	1	1	3
FLORIDA	15	11	4	7				
GEORGIA	5	5	2	3				
HAWAII	1	1		1				
ILLINOIS	156	126	111	13	2	7	22	3
INDIANA	5	5	2	3				
IOWA	21	18	11	5	2		2	1
KANSAS	9	5	4	1				3
KENTUCKY	32	29	28		1		2	1
LOUISIANA	32	28	23	4	1		1	3
MARYLAND	43	38	36	2		1	2	1
MASSACHUSETTS	31	22	20	2		3	2	2
MICHIGAN	29	26	17	7	2	5	4	
MINNESOTA	21	17	10	6	1	1	1	1
MISSISSIPPI	1	1		1			3	
MISSOURI	74	66	52	12	2	5	3	
NEBRASKA	32	25	18	5	2	4	2	1
NEW HAMPSHIRE	2	2		2				
NEW JERSEY	1	1	1					
NEW MEXICO	2	2						
NEW YORK	102	77	55	17	5	13	5	7
NORTH CAROLINA	33	27	14	13		2		4
OHIO	33	25	15	6	4	2	3	3
OKLAHOMA	10	10	2	7	1			
OREGON	34	24	17	6	1	3	3	4
PENNSYLVANIA	126	97	82	12	3	6	17	6
SOUTH CAROLINA	2	2						
TENNESSEE	10	9	7	2		1		
TEXAS	48	42	15	25	2		2	4
UTAH	600	530	429	84	17	38	4	28
VERMONT	6	4	2	2		1		1
VIRGINIA	5	4	2	2			1	

TABLE 12 NON-FEDERAL PHYSICIANS BY STATE AND COUNTRY OF GRADUATION AND ACTIVITY, DECEMBER 31, 1975

UTAH - CONTINUED

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY							INACTIVE	NOT CLASSIFIED
		TOTAL PATIENT CARE	PATIENT CARE		OTHER PROFESSIO- NAL ACTIVITY					
			OFFICE BASED	HOSPITAL BASED RESIDENT- FULL-TIME STAFF						
WISCONSIN	21	20	12	8						
CANADA	17	13	9	2		1		4		1
OUTSIDE U.S. & CANADA	55	36	14	15		7		10	4	5

TABLE 13 NON-FEDERAL PHYSICIANS BY COUNTY GROUP, ACTIVITY, AND SEX, DECEMBER 31, 1975

UTAH

COUNTY GROUP	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						INACTIVE	NOT CLASSIFIED
		TOTAL PATIENT CARE	OFFICE BASED		HOSPITAL BASED PRACTICE		OTHER PROFESSIONAL ACTIVITY		
			RESIDENTS	FULL-TIME	PRACTICE				
					PATIENT CARE	STAFF			
TOTAL PHYSICIANS	1,858	1,560	1,171	324	65	119	86	93	
1	34	25	24		1		4	5	
2	70	62	58	1	3		5	3	
3	72	63	61	1	1	2	4	3	
6	159	137	130	1	6	4	12	6	
7	1,523	1,273	898	321	54	113	61	76	
MALE PHYSICIANS	1,770	1,499	1,130	308	61	107	74	90	
1	33	25	24		1		3	5	
2	69	62	58	1	3		4	3	
3	69	62	60	1	1	2	2	3	
6	155	133	127	1	5	4	12	6	
7	1,444	1,217	861	305	51	101	53	73	
FEMALE PHYSICIANS	88	61	41	16	4	12	12	3	
1	1						1		
2	1						1		
3	3	1	1				2		
6	4	4	3		1				
7	79	56	37	16	3	12	8	3	

TABLE 14 NON-FEDERAL PHYSICIANS BY COUNTY GROUP, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION, DECEMBER 31, 1975

UTAH

COUNTY GROUP	TOTAL PHYSICIANS	AGE							BOARDS		NONE
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE		
TOTAL PHYSICIANS	1,858	535	449	425	267	109	73	807	46	1,005	
1	34	7	8	9	2	3	5	3		31	
2	70	12	20	14	9	12	3	16		54	
3	72	12	18	20	12	9	1	30		42	
6	159	14	48	44	30	11	12	57	3	99	
7	1,523	490	355	338	214	74	52	701	43	779	
MALE PHYSICIANS	1,770	501	435	410	250	107	67	778	46	946	
1	33	7	8	9	2	3	4	3		30	
2	69	12	20	14	9	12	2	16		53	
3	69	10	18	20	11	9	1	29		40	
6	155	14	46	44	29	11	11	56	3	96	
7	1,444	458	343	323	199	72	49	674	43	727	
FEMALE PHYSICIANS	88	34	14	15	17	2	6	29		59	
1	1						1			1	
2	1						1			1	
3	3	2			1		1	1		2	
6	4		2		1		1	1		3	
7	79	32	12	15	15	2	3	27		52	

TABLE 15 NON-FEDERAL PHYSICIANS BY COUNTY GROUP AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

UTAH

COUNTY GROUP	TOTAL PHYSICIANS	COUNTRY OF GRADUATION							CANADA	U.S. AND CANADA	OUTSIDE
		TOTAL	WITHIN STATE	UNITED STATES		OTHER STATE					
				CONTIGUOUS STATE	STATE						
TOTAL PHYSICIANS	1,858	1,786	600		7	1,179		17		55	
1	34	34	14			20					
2	70	68	25			43		1		1	
3	72	70	30			40		1		1	
6	159	157	63			94				2	
7	1,523	1,457	468		7	982		15		51	

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY							OTHER
			OFFICE BASED	PATIENT CARE		ADMINISTRATION	OTHER PROFESSIONAL ACTIVITY		MEDICAL RESEARCH	
				HOSPITAL RESIDENTS	STAFF		TEACHING			
TOTAL PHYSICIANS	1,856	1,558	1,171	324	63	39	30	39	11	
GENERAL PRACTICE	285	282	246	33	3	2			1	
MEDICAL SPEC.	416	374	271	84	19	7	12	20	3	
A	2	1	1					1		
CD	39	29	23		6	2	2	5		
D	20	20	18	1	1				1	
GE	12	10	10				1	1		
IM	223	203	134	63	6	4	6	9	1	
PD	104	98	75	20	3	1	3	2		
PDA	2	2	2							
PDC	2	2	1		1					
PUD	12	9	7		2			2	1	
SURGICAL SPEC.	523	506	389	138	9	4	6	6	1	
GS	160	157	104	48	5	2	1			
NS	13	13	9	4						
OBG	112	105	91	11	3	2	2	3		
OPH	56	56	50	6						
ORS	77	75	54	21			2			
OTO	32	30	25	4			1			
PS	18	17	12	5	1			1	1	
CRS	5	5	5							
TS	17	16	11	5				1		
U	33	32	28	4				1		
OTHER SPEC.	453	396	265	99	32	26	12	13	6	
AM	2	1	1				1			
AN	94	92	74	17	1		1	1		
CHP	9	6	4	1	1	2				
DR	23	22	20	1	1					
FOP	1	1	1						1	
N	23	21	13	6	2	1		1		
OM	7	5	5							
P	76	69	45	17	7	4	1	2	1	
PTH	61	53	27	14	12	1	2	3	2	
PM	4	4	2	1	1					
GPM	6	3	3			3				
PH	17	6	4	2		11				
R	47	45	36	7	2	1	1			
TR	9	8	4	3	1	1	4			
OTHER	37	26	22		4	1		4	2	
UNSPECIFIED	37	34	4	30		1		2		

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

UTAH 1

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY							OTHER PROFESSIONAL ACTIVITY		
		TOTAL PATIENT CARE	PATIENT CARE		OFFICE BASED	HOSPITAL RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
			OFFICE BASED	HOSPITAL RESIDENTS							
MALE PHYSICIANS	1,768	1,497	1,130	308		59		36	26	36	9
GENERAL PRACTICE	277	274	238	33		3		2			1
MEDICAL SPEC.	386	349	259	74		16		6	11	18	2
A	2	1	1					1		1	
CD	35	28	22			6		1	2	4	
D	19	17		1		1					
GE	12	10	10						1	1	
IM	212	194	131	58		5		4	5	8	1
PD	90	84	68	15		1		1	3	2	
PDA	2	2	2			1					
PDC	2	2	1			2				2	1
PUD	12	9	7								
SURGICAL SPEC.	517	500	384	107		9		4	6	6	1
GS	159	156	103	48		5		2	1		
NS	13	9		4							
OBG	109	102	88	11		3		2	2	3	
OPH	55	55	49	6							
ORS	76	74	54	20					2		
OTO	32	30	25	4		1			1	1	1
PS	18	17	12	5							
CRS	5	5	5							1	
TS	17	16	11	5						1	
U	33	32	28	4						1	
OTHER SPEC.	424	374	249	94		31		24	9	12	5
AM	2	1	1						1		
AN	87	85	68	16		1			1	1	
CHP	8	5	3	1		1		2	1		
DR	23	22	20	1		1					1
FOP	1	1	1								
N	22	20	12	6		2		1		1	
OM	7	5	5					1			1
P	66	61	41	14		6		3		2	
PTH	58	52	26	14		12		1	1	3	1
PH	4	4	4	1		1					
GPM	6	3	3					3			

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

UTAH 1

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
FEMALE PHYSICIANS	88	61	41	16	4	3	4	3	2	
GENERAL PRACTICE	8	8	8							
MEDICAL SPEC.	30	25	12	10	3	1	1	2	1	
CD	4	1	1			1		1	1	
D	1	1	1							
IM	11	9	3	5	1		1	1		
PD	14	14	7	5	2					
SURGICAL SPEC.	6	6	5	1						
GS	1	1	1							
OBG	3	3	3							
OPH	1	1	1							
ORS	1	1		1						
OTHER SPEC.	29	22	16	5	1	2	3	1	1	
AN	7	7	6	1						
CHP	1	1	1							
N	1	1	1							
P	10	8	4	3	1	1	1			
PTH	3	1	1							
PH	3	2	2			1	1			
OTHER	3	1	1							
UNSPECIFIED	1	1		1				1		
INACTIVE	12									
NOT CLASSIFIED	3									

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975

UTAH 2 ARIZONA 4 NEW MEXICO 2

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	HOSPITAL BASED RESIDENTS	STAFF	FULL-TIME	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER
TOTAL PHYSICIANS	8	5	3			2		1		
GENERAL PRACTICE	2	1				1		1		
MEDICAL SPEC. IM	1	1	1							
	1	1	1							
OTHER SPEC. P	3	3	2			1				
R	1	1	1							
OTHER	1	1	1							
NOT CLASSIFIED	2	1				1				

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

UTAH 2 ARIZONA 4 NEW MEXICO 2

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH
MALE PHYSICIANS	6	4	2		2	1		
GENERAL PRACTICE	2	1			1	1		
MEDICAL SPEC. IM	1 1	1 1	1 1					
OTHER SPEC. R	2	2	1		1			
OTHER	1	1	1		1			
NOT CLASSIFIED	1	1						

TABLE 16 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, ACTIVITY, AND SEX, DECEMBER 31, 1975 (CONTINUED)

UTAH 2 ARIZONA 4 NEW MEXICO 2

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY							OTHER PROFESSIONAL ACTIVITY		
		TOTAL PATIENT CARE	PATIENT CARE		OFFICE BASED	HOSPITAL-BASED PRACTICE		ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
			RESIDENTS	FULL-TIME STAFF							
FEMALE PHYSICIANS	2	1			1						
OTHER SPEC. P	1	1			1						
NOT CLASSIFIED	1	1			1						

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE		1,003		
TOTAL PHYSICIANS	1,856	535	447	425	267	109	73	807	46			1,003		
GENERAL PRACTICE	285	55	58	68	57	33	14	33	1			251		
MEDICAL SPEC.	416	162	99	96	45	12	2	219	8			189		
A	2													
CD	39	9	12	14	3	1		26	2			12		
D	20	4	11	1	2	1	1	15	1			5		
GE	12	5	5	2				10				2		
IM	223	95	45	50	27	6		100	1			122		
PD	104	43	20	26	11	3	1	59	3			42		
POA	2	1	1						1			1		
PDC	2			2				2						
PUD	12	5	3	1	2	1		7				5		
SURGICAL SPEC.	523	121	139	131	91	30	11	294	22			207		
GS	160	51	27	34	35	11	2	63	6			91		
NS	13	5	2	3	2			7				6		
ORG	112	17	28	39	17	7	4	85				47		
GPH	56	7	15	16	11	3	4	43				13		
ORS	77	23	29	15	9	1		54				23		
OTO	32	5	10	7	5	4	1	25				7		
PS	18	4	6	7	1			8	4			6		
CRS	5	1	1		3	1		3	1			1		
TS	17	4	4	6	3			3	10			4		
U	33	4	18	4	5	2		23	1			9		
OTHER SPEC.	453	131	118	123	61	14	6	204	13			236		
AM	2			2				1				1		
AN	94	23	27	29	12	3		43				51		
CHP	9	2	3	2	2			4	1			4		
DR	23	3	9	6	2	3		16	3			4		
FOP	1			1				1						
N	23	10	6	5	2			12	1			10		
DM	7			1	4	1						7		
P	76	18	16	28	13	1	1	24				52		
PTH	61	17	17	17	10			38	3			20		
PM	4		3	1				3				1		
GPM	6		2	4				5				1		
PH	17	2	2	6	3	3	1	12	1			4		
R	47	10	17	12	6	1	1	33	4			10		
TR	9	4	3	1	1			5				4		
OTHER	37	10	12	6	5	2	2	6				31		
UNSPECIFIED	37	32	1	2	1		1	1				36		
INACTIVE	86	4	3	7	13	20	39	23	1			62		

UTAH 1

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
MALE PHYSICIANS	1,768	501	433	410	250	107	67	778	46	944				
GENERAL PRACTICE	277	54	56	66	55	33	13	32	1	244				
MEDICAL SPEC.	386	142	94	93	44	11	2	207	8	171				
A	2		2											
CD	35	7	11	13	3	1		24	1	10				
D	19	4	11	1	1	1		14		5				
GE	12	5	5	2				10		2				
IM	212	87	42	50	27	6		97	1	114				
PD	90	33	19	24	11	2	1	53	3	34				
PDA	2	1	1						1	1				
PDC	2			2				2						
PUD	12	5	3	1	2	1		7		5				
SURGICAL SPEC.	517	120	138	131	88	30	10	292	22	203				
GS	159	51	27	34	34	11	2	63	6	90				
NS	13	5	2	3	2	1		7		6				
OBG	109	17	28	39	15	7		64		45				
OPH	55	7	14	16	11	3	3	42		13				
ORS	76	22	29	15	9	1		54		22				
OTO	32	5	10	7	5	4	1	25	4	7				
PS	18	4	6	7	1	1		8	1	6				
CRS	5	1			3	1		3	1	1				
TS	17	4	4	6	3	2		23	10	4				
U	33	4	18	4	5				1	9				
OTHER SPEC.	424	124	113	115	53	14	5	192	13	219				
AM	2			2				1		1				
AN	87	21	25	28	10	3		40		47				
CHP	8	2	3	2	1			3	1	4				
DR	23	3	9	6	2	3		16	3	4				
FOP	1			1				1						
N	22	10	6	4	2	1		11	1	10				
OM	7				4					7				
P	66	15	14	24	12	1	1	22		44				
PTH	58	16	16	17	9			36	3	19				
PM	4		3	1				3		1				
GPM	6		2	4	2	3		5		1				
PH	14	2	2	4	6	1		33	1	4				
R	47	10	17	12	6	1		33	4	10				
TR	9	4	3	1	1	2		5		4				
OTHER	34	10	12	6	3			6		28				
UNSPECIFIED	36	31	1	2	1			1		35				
INACTIVE	74	1	3	5	10	19	36	22	1	51				

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

UTAH 1

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS	OR MORE	NONE
FEMALE PHYSICIANS	88	34	14	15	17	2	6	29	1	29	59
GENERAL PRACTICE	8	1	2	2	2		1	1			7
MEDICAL SPEC.	30	20	5	3	1	1		12			18
CO	4	2	1	1				2			2
J	1				1			1			1
IM	11	8	3					3			8
PO	14	10	1	2		1		6			8
SURGICAL SPEC.	6	1	1		3		1	2			4
GS	1				1						1
U3G	3				2		1	1			2
OPH	1		1					1			1
GRS	1	1									1
OTHER SPEC.	29	7	5	8			1	12			17
AN	7	2	2	1	2			3			4
CHO	1				1			1			
N	1			1				1			
P	10	3	2	4	1			2			8
PTH	3	1	1		1			2			1
PH	3			2	1			3			3
OTHER	3				2		1				1
UNSPECIFIED	1	1									
INACTIVE	12	3		2	3	1	3				11
NOT CLASSIFIED	3	2	1					1			2

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALLY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975

TAM 2 ARIZONA + NEW MEXICO 2

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALLY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER		1 BOARD	2 BOARDS OR MORE	NONE	
TOTAL PHYSICIANS	8	2	3		2	1			5		3	
GENERAL PRACTICE	2		1		1				1		1	
MEDICAL SPEC. IM	1		1						1			
	1		1						1			
OTHER SPEC. P	3		1		1	1			2		1	
R	1				1				1			
OTHER	1					1			1		1	
NOT CLASSIFIED	2	2							1		1	

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

UTAH 2 ARIZONA 4 NEW MEXICO 2

SPECIALTY	TOTAL PHYSICIANS	AGE										SPECIALTY BOARD CERTIFICATION		
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	NONE				
MALE PHYSICIANS	6	1	3		1	1		3						3
GENERAL PRACTICE	2		1		1			1						1
MEDICAL SPEC.	1		1					1						
IM	1		1					1						
OTHER SPEC.	2		1			1		1						1
R	1					1		1						1
OTHER	1		1											1
NOT CLASSIFIED	1	1												1

TABLE 17 NON-FEDERAL PHYSICIANS BY HEALTH SERVICE AREA, SPECIALTY, AGE, SPECIALTY BOARD CERTIFICATION, AND SEX, DECEMBER 31, 1975
(CONTINUED)

UTAH 2 ARIZONA 4 NEW MEXICO 2

SPECIALTY	TOTAL PHYSICIANS	AGE							SPECIALTY BOARD CERTIFICATION			
		UNDER 35	35 TO 44	45 TO 54	55 TO 64	65 TO 74	75 AND OVER	1 BOARD	2 BOARDS OR MORE	1 BOARD	2 BOARDS OR MORE	NONE
FEMALE PHYSICIANS	2	1			1				2			
OTHER SPEC. P	1				1				1			
NOT CLASSIFIED	1	1			1				1			
	1								1			

UTAH 2 ARIZONA 4 NEW MEXICO 2

STATE AND COUNTRY OF GRADUATION	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					INACTIVE	NOT CLASSIFIED	
			OFFICE BASED	PATIENT CARE		HOSPITAL BASED PRACTICE	OTHER			
				RESIDENTS	FULL-TIME STAFF		PROFESSIONAL ACTIVITY			STAFF
TOTAL PHYSICIANS	8	5	2			2	1		2	
UNITED STATES	7	4	2			2	1		2	
CALIFORNIA	2	2								
INDIANA	1									
MISSOURI	1	1	1						1	
OREGON	1						1			
PENNSYLVANIA	1	1	1							
WISCONSIN	1									
OUTSIDE U.S. & CANADA	1	1	1						1	

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

UTAH

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRATION	TEACHING	RESEARCH	MEDICAL	OTHER
BEAVER										
TOTAL PHYSICIANS	3	3	3							
GENERAL PRACTICE	3	3	3							
BOX ELDER										
TOTAL PHYSICIANS	18	16	16							
GENERAL PRACTICE	11	11	11							
MEDICAL SPEC. IM	2	2	2							
OTHER SPEC. AN	3	3	3							
OM	1	1	1							
UNSPECIFIED	1	1	1							
INACTIVE	2									
CACHE										
TOTAL PHYSICIANS	54	47	45	1	1		1		1	
GENERAL PRACTICE	10	9	9				1			
MEDICAL SPEC. CD	9	9	9							
IM	1	1	1							
PD	4	4	4							
SURGICAL SPEC. GS	21	20	19		1				1	
ORG	7	7	6		1					
OPH	5	5	5							
ORS	3	3	3						1	
OTO	4	3	3							
U	1	1	1							

TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

AH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL BASED RESIDENTS	FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER	
CHE										
PTH	1	1	1							
PH	1	1		1						
TR	1	1	1							
UNSPECIFIED	1	1	1							
INACTIVE	2									
NOT CLASSIFIED	3									
RBON										
TOTAL PHYSICIANS	12	11	11							
GENERAL PRACTICE	4	4	4							
MEDICAL SPEC. IM	1	1	1							
	1	1	1							
SURGICAL SPEC.	4	4	4							
GS	1	1	1							
OBG	1	1	1							
OPH	2	2	2							
OTHER SPEC.	2	2	2							
AN	1	1	1							
R	1	1	1							
INACTIVE	1									
VIS										
TOTAL PHYSICIANS	73	62	57	4	1					1
GENERAL PRACTICE	17	17	17							
MEDICAL SPEC.	11	11	11							
D	1	1	1							
IM	6	6	6							
PD	4	4	4							

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY			
		TOTAL PATIENT CARE	PATIENT CARE		OFFICE BASED	HOSPITAL BASED PRACTICE		ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER
			RESIDENTS	FULL-TIME STAFF		RESIDENTS	FULL-TIME STAFF				
DAVIS											
ORS	3	3			3						
OTO	1	1			1						
U	2	2			2						
OTHER SPEC.	19	18			13		1				1
AN	5	5			4						
DR	1	1			1						
OM	2	2			2						
PTH	4	3			2		1				1
PH	1	1									
R	4	4			4						
UNSPECIFIED	2	2					2				
INACTIVE	3										
NOT CLASSIFIED	7										
DUCHESNE											
TOTAL PHYSICIANS	5	4			4						
GENERAL PRACTICE	4	4			4						
INACTIVE	1										
EMERY											
TOTAL PHYSICIANS	4	2			2						
GENERAL PRACTICE	1	1			1						
SURGICAL SPEC.	1	1			1						
OBG	1	1			1						
INACTIVE	1										
NOT CLASSIFIED	1										
GARFIELD											
TOTAL PHYSICIANS	1										
INACTIVE	1										

AH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE	HOSPITAL-BASED PRACTICE		ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER		
					RESIDENTS	STAFF						
AND												
TOTAL PHYSICIANS	4	3	3									
GENERAL PRACTICE	3	3	3									
NOT CLASSIFIED	1											
ON												
TOTAL PHYSICIANS	14	14	14									
GENERAL PRACTICE	9	9	9									
MEDICAL SPEC.	1	1	1									
IM	1	1	1									
SURGICAL SPEC.	2	2	2									
GS	1	1	1									
OPH	1	1	1									
OTHER SPEC.	2	2	2									
P	1	1	1									
R	1	1	1									
AB												
TOTAL PHYSICIANS	2	2	2									
GENERAL PRACTICE	2	2	2									
NE												
TOTAL PHYSICIANS	3	2	2									
GENERAL PRACTICE	2	2	2									
INACTIVE	1											
LLARD												
TOTAL PHYSICIANS	3	2	2									
GENERAL PRACTICE	2	2	2									

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY						OTHER PROFESSIONAL ACTIVITY			
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER		
				HOSPITAL BASED	RESIDENTS							
MILLARD												
INACTIVE	1											
MORGAN												
TOTAL PHYSICIANS	4	4	3			1						
GENERAL PRACTICE	2	2	2									
OTHER SPEC.	2	2	1			1						
R	1	1	1									
OTHER	1	1				1						
SALT LAKE												
TOTAL PHYSICIANS	1,257	1,036	684		305	47	34	29	38		9	
GENERAL PRACTICE	99	97	70		24	3	1				1	1
MEDICAL SPEC.	333	292	191		84	17	6	12	20		3	
A	2	1	1									
CD	31	21	17			4	2	2	5			
D	13	13	11		1	1			1			
GE	11	9	9					1	1			
IM	181	162	93		63	6	3	6	9			
PD	79	73	50		20	3	1	3	2			
PDA	2	2	2									
PDC	2	2	1			1						
PUD	12	9	7			2			2			1
SURGICAL SPEC.												
GS	374	359	245		107	7	4	5	5			1
NS	120	117	66		47	4	2	1				
OBG	10	10	6		4							
OPH	73	66	53		11		2	2	3			
ORS	38	38	32		6							
OTO	55	54	33		21			1				
PS	22	21	16		4	1		1				
TS	15	14	9		5							
CRS	3	3	3									
TS	14	13	8		5				1			
U	24	23	19		4				1			
OTHER SPEC.	340	288	178		90	20	23	12	13			4

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		FULL-TIME STAFF	ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
				HOSPITAL BASED	RESIDENTS					
LT LAKE										
AM	1	65	48		16	1		1		
AN	67	6	4		1	1		1	1	
CHP	9	16	15		1		2			
DR	16	1	1							
FDP	1	1	1							
N	21	19	11		6	2			1	
OM	3	1	1				1			
P	61	55	34		17	4				1
PTH	43	37	18		13	6	3	1	2	
PM	4	2	2		1	1		2	3	1
GPM	6	3	3				3			
PH	13	3	3				10			
R	29	27	19		7	1		1		
TR	8	7	3		3	1		1		
OTHER	30	19	16			3		4	4	2
UNSPECIFIED	28	25			25		1		2	
INACTIVE	51									
NOT CLASSIFIED	60									
V JUAN										
TOTAL PHYSICIANS	5	5	2		1	2				
GENERAL PRACTICE	3	3	2			1				
OTHER SPEC.	2	2			1	1				
PTH	1	1			1					
OTHER	1	1				1				
NPETE										
TOTAL PHYSICIANS	7	6	6							
GENERAL PRACTICE	6	6	6							
NOT CLASSIFIED	1									
WIER										
TOTAL PHYSICIANS	7	5	5							
GENERAL PRACTICE	4	4	4							

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY							OTHER PROFESSIONAL ACTIVITY		
		TOTAL PATIENT CARE	PATIENT CARE		HOSPITAL BASED PRACTICE RESIDENTS	FULL-TIME STAFF	ADMINISTRA- TION	TEACHING	MEDICAL RESEARCH	OTHER	
			OFFICE BASED	RESIDENTS							
SEVIER											
CTHER SPEC. R	1 1	1 1			1 1						
INACTIVE NOT CLASSIFIED	1 1										
SUMMIT											
TOTAL PHYSICIANS	4	3			3						
GENERAL PRACTICE	2	2			2						
OTHER SPEC. OTHER	1 1	1 1			1 1						
NOT CLASSIFIED	1										
TODELE											
TOTAL PHYSICIANS	6	6			6						
GENERAL PRACTICE	4	4			4						
SURGICAL SPEC. GS	1 1	1 1			1 1						
OTHER SPEC. AN	1 1	1 1			1 1						
UINTAH											
TOTAL PHYSICIANS	5	4			4						
GENERAL PRACTICE	3	3			3						
SURGICAL SPEC. GS	1 1	1 1			1 1						
INACTIVE	1										

HAH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY				OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE		ADMINISTRATION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER
				HOSPITAL RESIDENTS	FULL-TIME STAFF				
HAH									
TOTAL PHYSICIANS	159	137	130	1	6			1	1
GENERAL PRACTICE	51	51	50	1					
MEDICAL SPEC.	22	22	22						
CD	1	1	1						
D	3	3	3						
IM	12	12	12						
PD	6	6	6						
SURGICAL SPEC.	41	40	40					1	
GS	10	10	10						
NS	1	1	1						
OBG	11	11	11						
OPH	6	6	6						
ORS	7	7	7						
OTO	3	2	2					1	
PS	1	1	1						
U	2	2	2						
OTHER SPEC.	27	24	18		6			2	1
AM	1	1	1						
AN	5	5	5						
DR	2	1	1						
P	7	6	3					1	1
PTH	5	4	2		3				
R	4	4	3		1				
OTHER	2	2	2						
UNSPECIFIED	1	1	1						
INACTIVE	12								
NOT CLASSIFIED	6								
BATCH									
TOTAL PHYSICIANS	5	4	4						
GENERAL PRACTICE	3	3	3						
SURGICAL SPEC.	1	1	1						
GS	1	1	1						
NOT CLASSIFIED	1								

SPECIALTY	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		TOTAL PATIENT CARE	OFFICE BASED	PATIENT CARE		OTHER PROFESSIONAL ACTIVITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				HOSPITAL BASED	RESIDENTS	ADMINISTRATION	TEACHING	MEDICAL RESEARCH	OTHER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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TABLE 19 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, AND ACTIVITY, DECEMBER 31, 1975

UTAH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	TOTAL PATIENT CARE	MAJOR PROFESSIONAL ACTIVITY					OTHER PROFESSIONAL ACTIVITY		
			OFFICE BASED	PATIENT CARE HOSPITAL-BASED RESIDENTS	STAFF FULL-TIME	ADMINISTRA- TION	MEDICAL TEACHING	MEDICAL RESEARCH	OTHER	
WEBER										
OPH	6	6	6							
ORS	7	7	7							
OTO	5	5	5							
PS	2	2	2							
CRS	2	2	2							
TS	3	3	3							
U	4	4	4							
OTHER SPEC.										
AN	41	40	34	3	3	1				
DR	10	10	10							
N	1	1	1							
OM	2	2	2							
P	1	1	1							
PTH	7	7	7							
PH	6	6	3		3					
R	1					1				
OTHER	6	6	6							
UNSPECIFIED	3	3	3	3						
	4	4	1							
INACTIVE	7									
NOT CLASSIFIED	9									

[illegible]

UTAH - CONTINUED

UTAH - CONTINUED													
SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE			65 -74	75 & OVER	BOARD CERTIFICATION			
		MALE	FEMALE		45 -54	55 -64	1 BOARD			2 BOARD	3 BOARD	NONE	
CACHE													
TR	1	1				1						1	1
UNSPECIFIED	1	1				1							
INACTIVE	2	1	1				1					1	1
NOT CLASSIFIED	3	3											3
CARBON													
TOTAL PHYSICIANS	12	12		2	1	1	3	4	1		3		9
GENERAL PRACTICE	4	4		1		1		2					4
MEDICAL SPEC.	1	1					1						1
IM	1	1					1						1
SURGICAL SPEC.	4	4					1	2	1		2		2
GS	1	1					1				1		1
OBG	1	1						1					1
OPH	2	2						1	1		1		1
OTHER SPEC.	2	2			1		1				1		1
AN	1	1					1						1
R	1	1			1						1		1
INACTIVE	1	1		1									1
DAVIS													
TOTAL PHYSICIANS	73	73		15	23	22	8	1	4		34		39
GENERAL PRACTICE	17	17			4	8	4		1		5		12
MEDICAL SPEC.	11	11		1	6	3	1				5		6
D	1	1			1								1
IM	6	6		1	2	2	1				3		3
PD	4	4			3	1					2		2
SURGICAL SPEC.	16	16		1	8	4	2	1			12		4
GS	5	5			2	1	1	1			3		2
OBG	5	5			2	2	1				5		
ORS	3	3		1	1	1					3		
OTO	1	1			1								1
U	2	2			2						1		1

Utah 68

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

UTAH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				65 -74	75 & OVER	BOARD CERTIFICATION			NONE
		MALE	FEMALE		35 -44	45 -54	55 -64	1 BOARD			2 BOARD	3 BOARD		
DAVIS														
OTHER SPEC.														
AN	19	19		7	4	7	1				8			11
DR	5	5		2	1	3					2			3
OM	1	1			1		1							1
PTH	2	2				1								2
PH	4	4		1	1	2					3			1
R	1	1		1										1
UNSPECIFIED	4	4		1	2	1					3			1
	2	2		2										2
INACTIVE	3	3												3
NOT CLASSIFIED	7	7		6	1			3			4			3
DUCHESNE														
TOTAL PHYSICIANS	5	4	1	1	3			1						5
GENERAL PRACTICE	4	4		1	3									4
INACTIVE	1		1					1						1
EMERY														
TOTAL PHYSICIANS	4	3	1	1	1			1			1			3
GENERAL PRACTICE	1	1			1									1
SURGICAL SPEC.	1	1						1			1			
OBG	1	1						1			1			
INACTIVE	1		1											1
NOT CLASSIFIED	1		1	1				1						1
GARFIELD														
TOTAL PHYSICIANS	1	1					1							1
INACTIVE	1	1					1							1
GRAND														
TOTAL PHYSICIANS	4	4		1	1	2								4

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

UTAH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION			
		MALE	FEMALE		35 -44	45 -54	55 -64	65 -74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	NONE
MORGAN													
GENERAL PRACTICE	2	2											2
OTHER SPEC.	2	2											1
R	1	1											1
OTHER	1	1											1
SALT LAKE													
TOTAL PHYSICIANS	1,257	1,178	79	449	280	261	163	64	40	558	40		659
GENERAL PRACTICE	99	94	5	29	12	19	24	10	5	9	1		89
MEDICAL SPEC.	333	304	29	151	75	67	29	10	1	167	8		158
A	2	2											11
CD	31	27	4	9	8	11	2	1		19	1		2
D	13	12	1	3	7	1	1	1	1	11			2
GE	11	11		5	4	2				9			2
IM	181	171	10	88	37	33	18	5		79	1		101
PD	79	65	14	40	13	18	6	2		40	3		36
PDA	2	2		1	1						1		1
PDC	2	2				2				2			5
PUD	12	12		5	3	1	2	1		7			
SURGICAL SPEC.	374	368	6	113	84	94	56	18	9	193	17		164
GS	120	119	1	49	17	25	22	5	2	45	5		70
NS	10	10		4	2	2	1	1		6			4
OBG	73	70	3	14	14	28	9	4	4	37			36
OPH	38	37	1	7	8	10	9	1	3	27			11
ORS	55	54	1	21	17	10	6	1		34			21
OTO	22	22		5	6	5	2	4		16			6
PS	15	15		4	4	6	1			7	3		5
CRS	3	3		1			2			1	1		1
TS	14	14		4	2	6	2			2	8		4
U	24	24		4	14	2	2	2		18			6
OTHER SPEC.	340	312	28	112	88	77	47	11	5	153	12		175
AM	1	1				1				1			
AN	67	60	7	19	21	16	9	2		29	1		38
CHP	9	8	1	2	3	2	2			4			4
DR	16	16		2	6	4	2	2		12	2		2
FOP	1	1				1				1			
N	21	20	1	9	5	5	2			11	1		9

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE					BOARD CERTIFICATION			NONE
		MALE	FEMALE		35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD	
SALT LAKE													
PTH	43	40	3	15	11	8	9			23	3	17	
PM	4	4			3	1				3		1	
GPM	6	6			2	4				5		1	
PH	13	10	3		1	6	2	3	1	12	1		
R	29	29		8	11	4	5		1	18	4	7	
TR	8	8		4	3		1			4		4	
OTHER	30	27	3	10	7	5	4	2	2	6		24	
UNSPECIFIED	28	27	1	26	1	1				1		27	
INACTIVE	51	43	8	2	3	4	7	15	20	13	1	37	
NOT CLASSIFIED	60	57	3	42	18					23	1	36	
SAN JUAN													
TOTAL PHYSICIANS	5	5			2	3				1		4	
GENERAL PRACTICE	3	3			1	2				1		2	
OTHER SPEC.	2	2			1	1						2	
PTH	1	1				1						1	
OTHER	1	1			1							1	
SANPETE													
TOTAL PHYSICIANS	7	7		1	2	2		2				7	
GENERAL PRACTICE	6	6			2	2		2				6	
NOT CLASSIFIED	1	1		1								1	
SEVIER													
TOTAL PHYSICIANS	7	7		3	1	1	1	1		2		5	
GENERAL PRACTICE	4	4		3			1					4	
OTHER SPEC.	1	1				1				1			
R	1	1				1				1			
INACTIVE	1	1						1		1		1	
NOT CLASSIFIED	1	1			1								
SUMMIT													
TOTAL PHYSICIANS	4	4											

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

AH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		AGE		65-74		75 & OVER		BOARD CERTIFICATION		
		MALE	FEMALE	UNDER 35	35-44	45-54	55-64	65-74	75 & OVER	1 BOARD	2 BOARD	3 BOARD
MMIT												
GENERAL PRACTICE	2	2				2						2
OTHER SPEC.	1	1										1
OTHER	1	1										1
NOT CLASSIFIED	1	1										1
DELE												
TOTAL PHYSICIANS	6	6		1	1	1	1	1	1	2		4
GENERAL PRACTICE	4	4		1	1	1	1	1	1	1		3
SURGICAL SPEC.	1	1					1			1		
GS	1	1					1			1		
OTHER SPEC.	1	1										1
AN	1	1										1
NTAH												
TOTAL PHYSICIANS	5	5		1		2	1	1	1			5
GENERAL PRACTICE	3	3		1		1	1					3
SURGICAL SPEC.	1	1						1				1
GS	1	1						1				1
INACTIVE	1	1				1						1
AH												
TOTAL PHYSICIANS	159	155	4	14	48	44	30	11	12	57	3	99
GENERAL PRACTICE	51	48	3	4	16	8	12	7	4	4		47
MEDICAL SPEC.	22	22		4	7	8	3			10		12
CD	1	1			1	1				1		2
D	3	3		1	1	1				1		9
IM	12	12		2	2	6	2			3		1
PD	6	6		1	3	1	1			5		

4A - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE				65 -74	75 & OVER	BOARD CERTIFICATION		
		MALE	FEMALE		35 -44	45 -54	55 -64	1 BOARD			2 BOARD	3 BOARD	NONE
AM													
OBG	11	11		1	3	3	4					4	7
OPH	6	6		3	2	1	1					5	1
ORS	7	7		4	2	1						7	
OTD	3	3		1	1				1			3	
PS	1	1		1	1	1						1	
U	2	2			1	1						1	
OTHER SPEC.	27	26	1	2	8	14	2		1			11	15
AM	1	1				1							1
AN	5	5			2	3							1
DR	2	2		1	1							2	3
P	7	6	1	1	1	4	1					1	
PTH	5	5		1	1	3	1						7
R	4	4		2	2	2						4	1
OTHER	2	2			1	1						4	2
UNSPECIFIED	1	1			1				1				1
INACTIVE	12	12				1	2					4	8
NOT CLASSIFIED	6	6		2	4			3	6			2	4
SATCH													
TOTAL PHYSICIANS	5	5		2		2	1						5
GENERAL PRACTICE	3	3		1		2							3
SURGICAL SPEC.	1	1					1						1
GS	1	1					1						1
NOT CLASSIFIED	1	1		1									1
SHINGTON													
TOTAL PHYSICIANS	15	15		1	6	4	2	1	1			6	9
GENERAL PRACTICE	6	6			2	2	1	1				1	5
MEDICAL SPEC.	1	1					1					1	
CD	1	1					1					1	
SURGICAL SPEC.	2	2		1		1						1	1
GS	1	1		1		1						1	1
ORS	1	1										1	
OTHER SPEC.	4	4			3	1						2	

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	AGE			65 -74	75 & OVER	BOARD CERTIFICATION		
		MALE	FEMALE		45 -54	55 -64	1 BOARD			2 BOARD	3 BOARD	NONE
WASHINGTON												
AN	1	1		1						1		
DR	1	1			1					1		
PTH	1	1		1						1		
PH	1	1		1								1
INACTIVE	2	1	1					1				1
NOT CLASSIFIED	1	1		1						1		1
WYNE												
TOTAL PHYSICIANS	1	1										1
NOT CLASSIFIED	1	1		1								1
BER												
TOTAL PHYSICIANS	187	187		25	51	42	8	7	107	3		77
GENERAL PRACTICE	35	35		9	6	9	2		5			30
MEDICAL SPEC.	36	36		3	7	10	1	1	27			9
CD	5	5			3				4			1
D	3	3			2	1			3			
GE	1	1			1				1			6
IM	16	16		2	1	5			10			2
PD	11	11		1	1	4	1	1	9			
SURGICAL SPEC.	59	59		2	25	15	4		45	3		11
GS	12	12		1	4	3	1		6	1		5
NS	2	2			1	1			1			1
OBG	16	16		1	6	3	1		14			2
OPH	6	6			2	3	1		6			1
ORS	7	7			5	2			5			
OTO	5	5			2	3			3			
PS	2	2			2				1			
CRS	2	2				1	1		2			
TS	3	3			2	1			1			
U	4	4			2	1			3	2		
OTHER SPEC.	41	41		8	8	7	1		21			20
AN	10	10		1	2	5			7			3
DR	1	1			1	2			1			
N	2	2		1	1				1			1
OM	1	1			1	1			1			1
P	7	7			1	5			1			6

TABLE 20 NON-FEDERAL PHYSICIANS BY COUNTY, SPECIALTY, SEX, AGE, AND SPECIALTY BOARD CERTIFICATION DECEMBER 31, 1975

UTAH - CONTINUED

SPECIALTY	TOTAL PHYSICIANS	SEX		UNDER 35	35 -44	45 -54	AGE		65 -74	75 & OVER	BOARD CERTIFICATION					
		MALE	FEMALE				55 -64	65 -74			1 BOARD	2 BOARD	3 BOARD	NONE		
WEBER																
PTH	6		6	1	2	3							6			1
PH	1		1				1									1
R	6		6	1		3	1		1				5			1
OTHER	3		3		2		1									3
UNSPECIFIED	4		4	4												4
INACTIVE	7		7			1	1			5			4			3
NOT CLASSIFIED	9		9	3	5					1			5			4

UTAH - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
CARBON								
TOTAL PHYSICIANS	12	12	2			10		
PATIENT CARE	11	11	1			10		
OFFICE BASED PRIMARY CARE	11	11	1			10		
NOT PRIMARY CARE	6	6	1			5		
	5	5				5		
INACTIVE	1	1	1					
DAVIS								
TOTAL PHYSICIANS	73	72	42			30		1
PATIENT CARE	62	61	38			23		1
OFFICE BASED PRIMARY CARE	57	56	36			20		1
NOT PRIMARY CARE	32	31	19			12		1
	25	25	17			8		
HOSPITAL BASED PRACTICE	5	5	2			3		
RESIDENTS	4	4	2			2		
FULL-TIME STAFF	1	1				1		
OTHER PROFESSIONAL ACTIVITY	1	1	1					
INACTIVE	3	3				3		
NOT CLASSIFIED	7	7	3			4		
DUCHESNE								
TOTAL PHYSICIANS	5	5				5		
PATIENT CARE	4	4				4		
OFFICE BASED PRIMARY CARE	4	4				4		
	4	4				4		

ACTIVITY	COUNTRY OF GRADUATION						
	TOTAL PHYSICIANS	UNITED STATES			CANADA	OTHER STATE	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	WITHIN STATE	CONTIGUOUS STATE			
DUCHESNE							
INACTIVE	1	1				1	
EMERY							
TOTAL PHYSICIANS	4	4				4	
PATIENT CARE	2	2				2	
OFFICE BASED	2	2				2	
PRIMARY CARE	2	2				2	
INACTIVE	1	1				1	
NOT CLASSIFIED	1	1				1	
GARFIELD							
TOTAL PHYSICIANS	1	1				1	
INACTIVE	1	1				1	
GRAND							
TOTAL PHYSICIANS	4	4				4	
PATIENT CARE	3	3				3	
OFFICE BASED	3	3				3	
PRIMARY CARE	3	3				3	
NOT CLASSIFIED	1	1				1	
IRON							
TOTAL PHYSICIANS	14	13	6			7	1
PATIENT CARE	14	13	6			7	1
OFFICE BASED	14	13	6			7	1
PRIMARY CARE	10	10	5			5	
NOT PRIMARY CARE	4	3	1			2	1

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
AMB								
TOTAL PHYSICIANS	2	2					2	
PATIENT CARE	2	2					2	
OFFICE BASED PRIMARY CARE	2	2					2	
NE	2	2					2	
TOTAL PHYSICIANS	3	3			2		1	
PATIENT CARE	2	2			2			
OFFICE BASED PRIMARY CARE	2	2			2			
INACTIVE	1	1			2			
LLARD							1	
TOTAL PHYSICIANS	3	3			1		2	
PATIENT CARE	2	2			1		1	
OFFICE BASED PRIMARY CARE	2	2			1		1	
INACTIVE	1	1			1		1	
ORGAN								
TOTAL PHYSICIANS	4	4			1		3	
PATIENT CARE	4	4			1		3	
OFFICE BASED PRIMARY CARE	3	3			1		2	
INACTIVE	1	1			1		2	
HOSPITAL BASED PRACTICE	1	1						1

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		CONTIGUOUS STATE	OTHER STATE		
			WITHIN STATE					
ORGAN								
FULL-TIME STAFF	1	1				1		
LT LAKE								
TOTAL PHYSICIANS	1,257	1,192	366		6	820	15	50
PATIENT CARE	1,036	993	310		6	677	11	32
OFFICE BASED PRIMARY CARE	684	665	223		1	441	7	12
NOT PRIMARY CARE	266	259	87			172	2	5
	418	406	136		1	269	5	7
HOSPITAL BASED PRACTICE RESIDENTS	352	328	87		5	236	4	20
FULL-TIME STAFF	305	287	75		5	207	3	15
OTHER PROFESSIONAL ACTIVITY	47	41	12			29	1	5
	110	96	33			63	4	10
INACTIVE	51	48	3			45		3
NOT CLASSIFIED	60	55	20			35		5
N JUAN								
TOTAL PHYSICIANS	5	5	1			4		
PATIENT CARE	5	5	1			4		
OFFICE BASED PRIMARY CARE	2	2				2		
	2	2				2		
HOSPITAL BASED PRACTICE RESIDENTS	3	3	1			2		
FULL-TIME STAFF	1	1	1					
	2	2				2		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

UTAH - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
SANPETE								
TOTAL PHYSICIANS	7	7	4			3		
PATIENT CARE	6	6	3			3		
OFFICE BASED PRIMARY CARE	6	6	3			3		
NOT CLASSIFIED	1	1	1			3		
SEVIER								
TOTAL PHYSICIANS	7	7	2			5		
PATIENT CARE	5	5	2			3		
OFFICE BASED PRIMARY CARE	5	5	2			3		
NOT PRIMARY CARE	4	4	2			2		
INACTIVE NOT CLASSIFIED	1	1				1		
SUMMIT								
TOTAL PHYSICIANS	4	4	3			1		
PATIENT CARE	3	3	3					
OFFICE BASED PRIMARY CARE	3	3	3					
NOT PRIMARY CARE	2	2	2					
NOT CLASSIFIED	1	1	1			1		
TODELE								
TOTAL PHYSICIANS	6	6	2			4		
PATIENT CARE	6	6	2			4		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

UTAH - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES		OTHER STATE			
			WITHIN STATE	CONTIGUOUS STATE				
TOOELE								
NOT PRIMARY CARE	2	2	1		1			
UINTAH								
TOTAL PHYSICIANS	5	5	2		3			
PATIENT CARE	4	4	2		2			
OFFICE BASED PRIMARY CARE	4	4	2		2			
NOT PRIMARY CARE	3	3	2		1			
	1	1			1			
INACTIVE	1	1			1			
UTAH								
TOTAL PHYSICIANS	159	157	63		94			2
PATIENT CARE	137	135	60		75			2
OFFICE BASED PRIMARY CARE	130	130	57		73			
NOT PRIMARY CARE	79	79	33		46			
	51	51	24		27			
HOSPITAL BASED PRACTICE	7	5	3		2			2
RESIDENTS FULL-TIME STAFF	1	1			1			
OTHER PROFESSIONAL ACTIVITY	6	4	3		1			2
	4	4	2		2			
INACTIVE NOT CLASSIFIED	12	12			12			
	6	6	1		5			

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

LAH - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION					CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE		
			WITHIN STATE	CONTIGUOUS STATE				
SATCH								
PATIENT CARE	4	4	4					
OFFICE BASED PRIMARY CARE	4	4	4					
NOT PRIMARY CARE	3	3	3					
	1	1	1					
NOT CLASSIFIED	1	1	1					
SHINGTON								
TOTAL PHYSICIANS	15	14	8			6	1	
PATIENT CARE	13	12	8			4	1	
OFFICE BASED PRIMARY CARE	12	11	7			4	1	
NOT PRIMARY CARE	6	6	4			2		
	6	5	3			2	1	
HOSPITAL BASED PRACTICE FULL-TIME STAFF	1	1	1					
INACTIVE	1	1				1		
NOT CLASSIFIED	1	1				1		
MYNE								
TOTAL PHYSICIANS	1	1				1		
NOT CLASSIFIED	1	1				1		
BER								
TOTAL PHYSICIANS	187	187	58	1		128		
PATIENT CARE	169	169	56	1		112		
OFFICE BASED PRIMARY CARE	151	151	50	1		100		
	68	68	24	1		43		

TABLE 21 NON-FEDERAL PHYSICIANS BY COUNTY, ACTIVITY AND COUNTRY OF GRADUATION, DECEMBER 31, 1975

UTAH - CONTINUED

ACTIVITY	TOTAL PHYSICIANS	COUNTRY OF GRADUATION						CANADA	OUTSIDE U.S. & CANADA
		TOTAL UNITED STATES	UNITED STATES			OTHER STATE			
			WITHIN STATE	CONTIGUOUS STATE					
WEBER									
HOSPITAL BASED									
PRACTICE									
RESIDENTS	18	18		6			12		
FULL-TIME	12	12		5			7		
STAFF	6	6		1			5		
OTHER PROFESSIONAL									
ACTIVITY	2	2		1			1		
INACTIVE	7	7					7		
NOT CLASSIFIED	9	9		1			8		

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE	PRIMARY CARE				NON-PRIMARY CARE				MAJOR PROFESSIONAL ACTIVITY				OTHER
			OFFICE BASED PRACTICE	RESIDENTS	STAFF	PHYSICIAN	OFFICE BASED PRACTICE	RESIDENTS	STAFF	PHYSICIAN					
TOTAL PHYSICIANS	1,575	669	435	106	53	71	906	498	172	90	132				
ALABAMA	4	2	1				2	1		1					
ALASKA	7	6	3		2	1	1	1							
ARIZONA	61	27	17	4	2	4	34	21	3	6	4				
KANSAS	1	1	1												
CALIFORNIA	329	136	86	24	10	16	193	114	38	16	25				
COLORADO	20	10	6	5	1		18	6	7	2	3				
CONNECTICUT	6	3	2	1			3	1		1	1				
DELAWARE	2	1	1				1								
FLORIDA	5	1	1			1	4	1		2	1				
GEORGIA	5	3	1				6	3		1					
ILLINOIS	51	33	31	1	1		24	22		1	1				
INDIANA	16	3	2	2	1	1	15	8	3	3	1				
IDAHO	6	3	2	1			4	1	2	1	1				
NEVADA	7	3	2		1	2	1	1							
NEBRASKA	6	5	2		1		2		1	1					
NEW JERSEY	15	8	1		1		6	1	3	1	2				
NEW YORK	5	1	1		2		7	2	1	2	3				
NEW HAMPSHIRE	9	3		4			6								
NEW MEXICO	20	8	3	5		3	12	4	7	1	1				
NEW YORK	18	6	3	1	1	1	12	4	3	3	1				
NEW HAMPSHIRE	2	1	1				1								
NEW JERSEY	14	6	1	4		1	8		2	2	4				
NEW YORK	15	11	11				4	4							
NEW HAMPSHIRE	2	1	1				3	1	1	1	2				
NEW JERSEY	22	11	11				11	8							
NEW YORK	4	1					5	3							
NEW HAMPSHIRE	11	6	3	1	1	1	17	7	3	1	3				
NEW JERSEY	23	6	3	2	2		8	1	7	1	4				
NEW YORK	12	4					2	2		1					
NEW HAMPSHIRE	2						6	3	1	1	3				
NEW JERSEY	10	2	1		1	1									
NEW YORK	27	11	10	1	1	1	16	9	4	1	2				
NEW HAMPSHIRE	20	5		4	1		15	9	5	1					
NEW JERSEY	2	1				1	1		1						
NEW YORK	4	1	1		1		3	1	1		1				
NEW HAMPSHIRE	36	15	3	6	1	3	23	2	11	5	5				
NEW JERSEY	621	266	205	27	10	24	355	225	59	23	48				

TABLE 22 FEDERAL AND NON-FEDERAL PHYSICIANS BY STATE OF PRACTICE, ACTIVITY, AND PRIMARY AND NON-PRIMARY CARE SPECIALTY BY SCHOOL OF GRADUATION, DECEMBER 31, 1975

U OF UTAH

CURRENT LOCATION	TOTAL GRADUATES	PRIMARY CARE	PRIMARY CARE				NON-PRIMARY CARE			
			MAJOR PROFESSIONAL ACTIVITY		OTHER		MAJOR PROFESSIONAL ACTIVITY		OTHER	
			OFFICE BASED PRACTICE	RESIDENTS	PHYSICIAN STAFF	PHYSICIAN STAFF	OFFICE BASED PRACTICE	RESIDENTS	PHYSICIAN STAFF	PHYSICIAN STAFF
VERMONT	2	1		1			1			1
VIRGINIA	5	3		1			2			1
WASHINGTON	52	22	13	4	2		30			1
WEST VIRGINIA	5	4	1		3		1			1
WISCONSIN	5	2		2	3		3			1
WYOMING	10	6	6				4			
PACIFIC ISLANDS	1						1			
AP0'S, FPO'S	24	14	2	1	11		10	1	5	3
ADDRESS UNKNOWN	16	2					14			

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